

SERIES 3



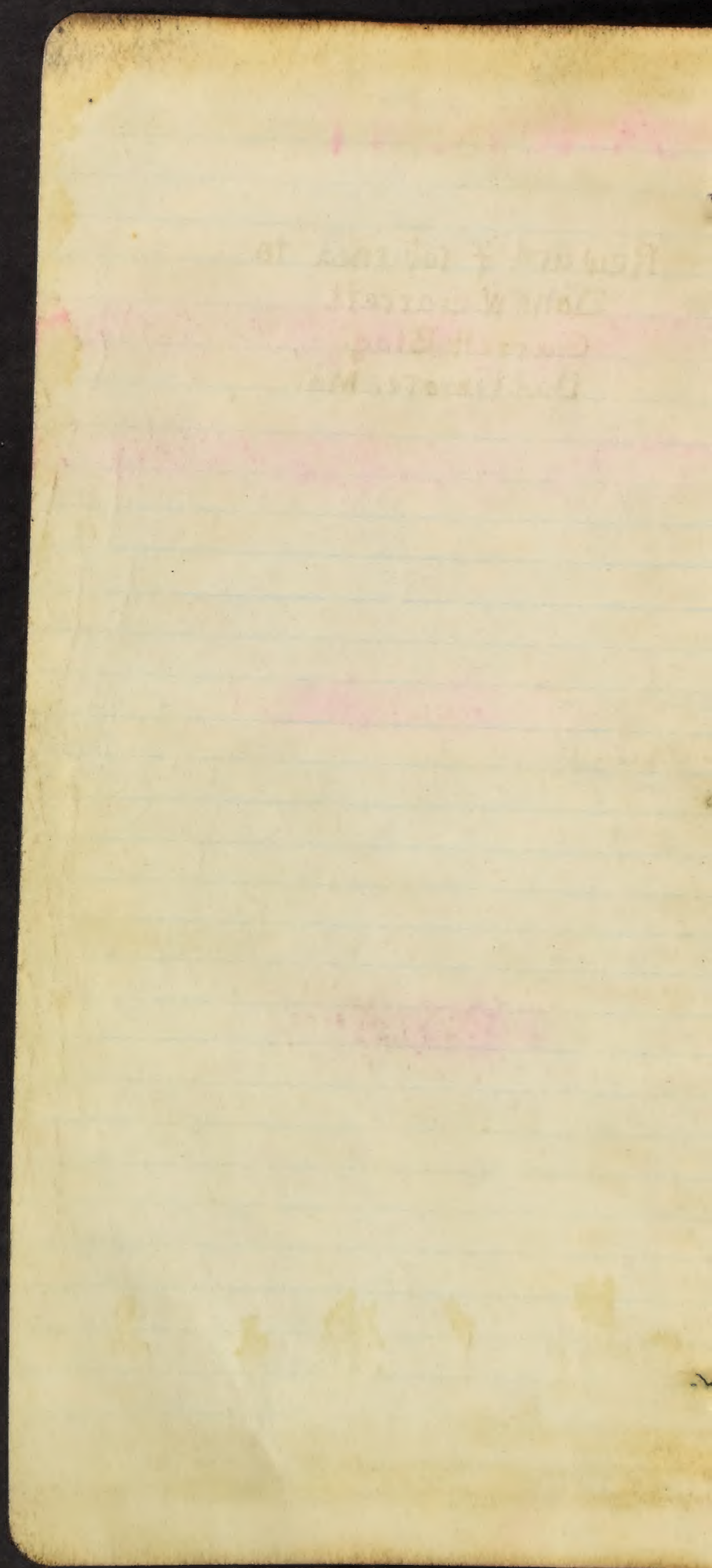
MOOSE **IP** PATENT
PAT. DEC. 20 '04 - DEC. 12 '08
No. 505

AWM 110017

Reward if returned to
John W. Garrett
Garrett Bldg.
Baltimore, Md.

AWM 110017

AWM 110017



BOOKS

THG GREEK ~~ROMAN~~

JWG GREEK ~~ROMAN~~

GREECE

~~ROME~~

2010

1000

1000

1000

1000

1000

CHECK LIST OF
ANCIENT COINS
IN THE
T. H. G.
COLLECTION

THG

Greek			= 119
Roman			= 140
Byzantine	14	22	= 36

Ancient Coins

Summary according to Chapman's List

Ancient Greek

43

Italia 3

Sicilia 3

Macedonia 19

" Roman 2

Thrace 11

Paeonia 1

Attica 11

Asia

49

Paphlagonia 2

Mysia 1

Ionia 2

Chios 1

Lycia 1

Pamphylia 1

Cappadocia 1

Syria 19

Seleucia & Persia 3

Phoenicia 4

Judaea 3

Persia 3

Parthia 7

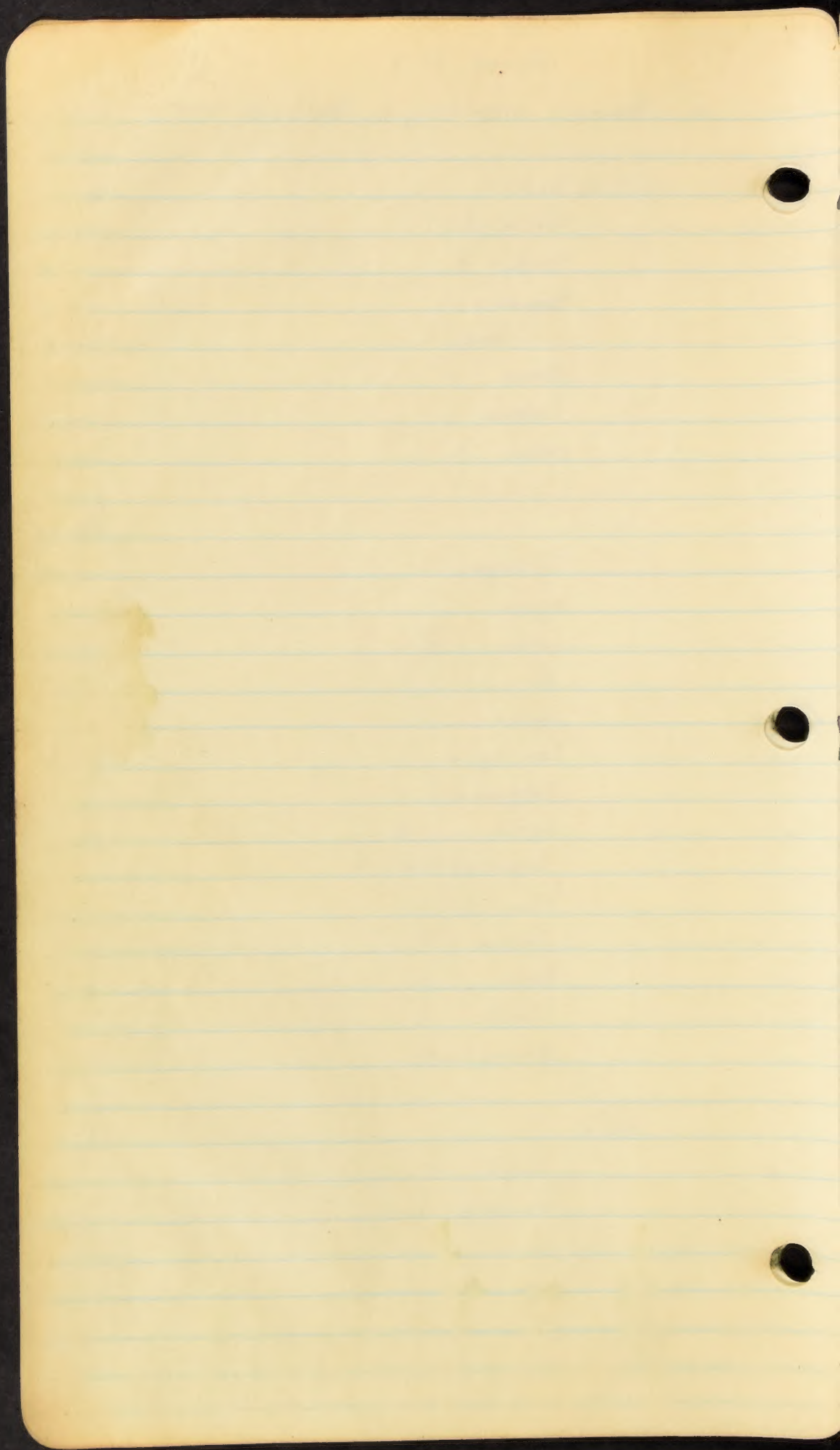
Bactria & India 1

Africa

11

Egypt 10

Numidia 1



Rome

162

BC 268-4 5

1st/2nd cent BC. Denarii

Families

20

Pompey

1

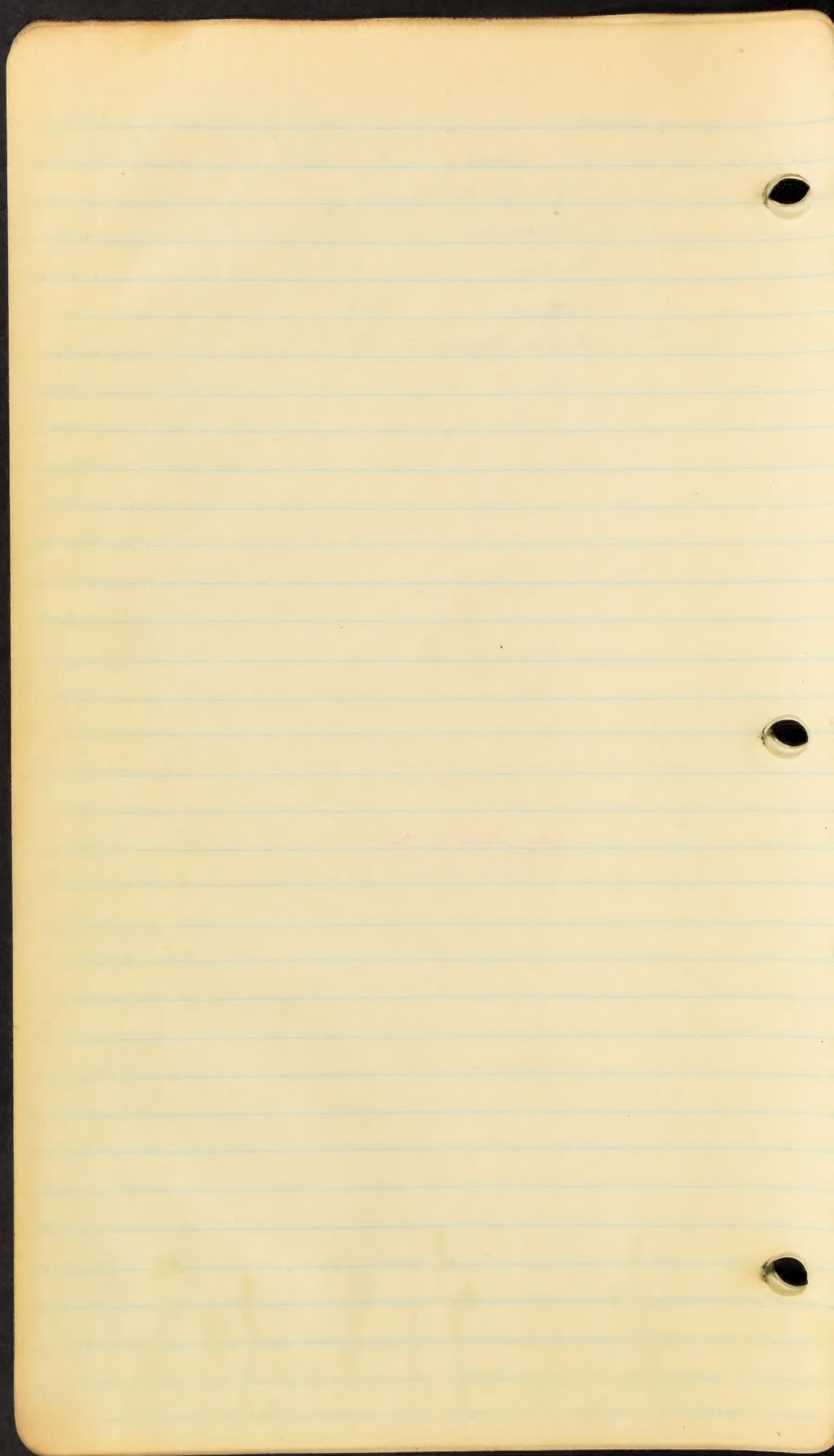
Imperial

106

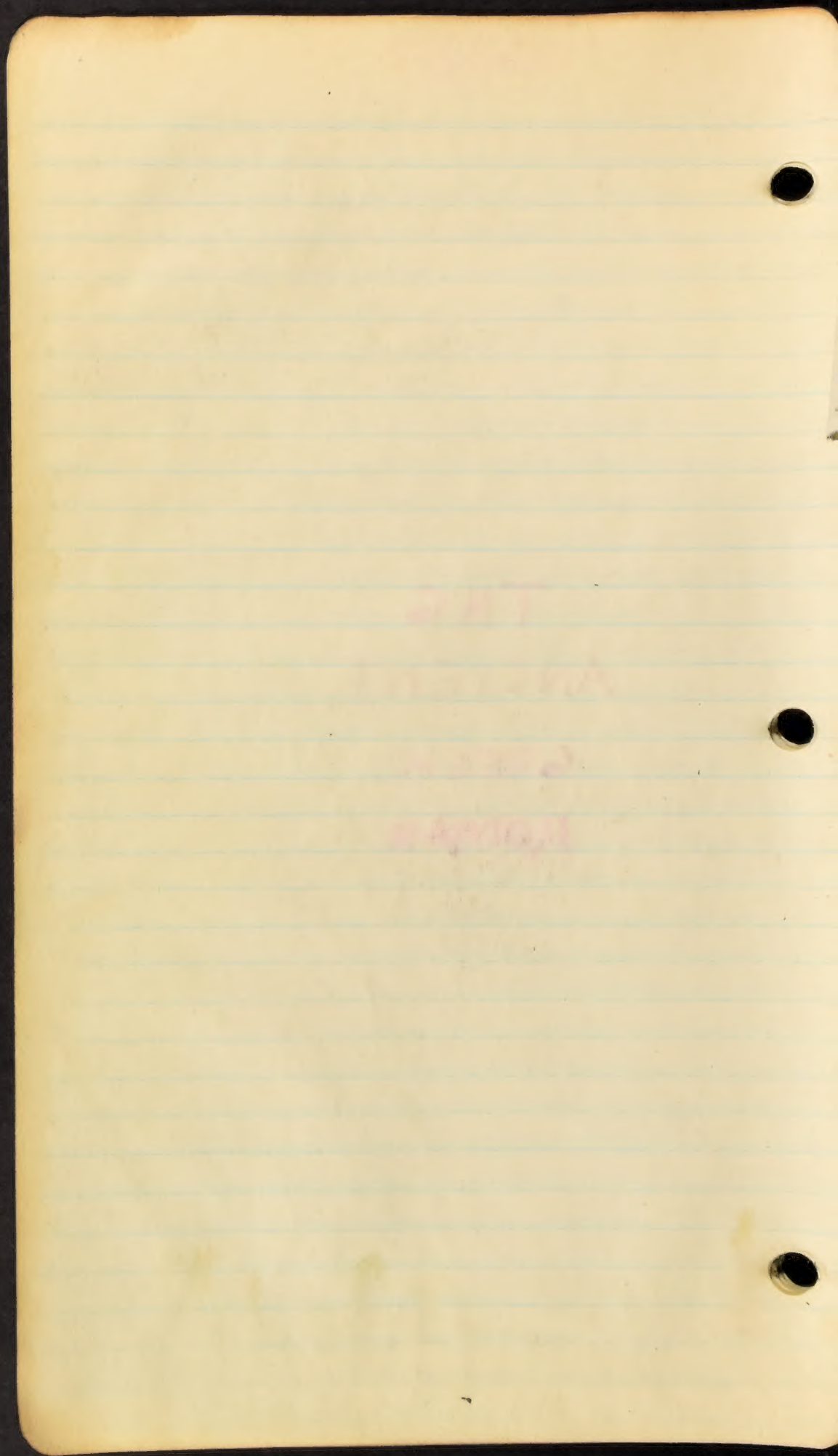
Eastern Empire

28

265



THG
ANCIENT
GREEK
ROMAN



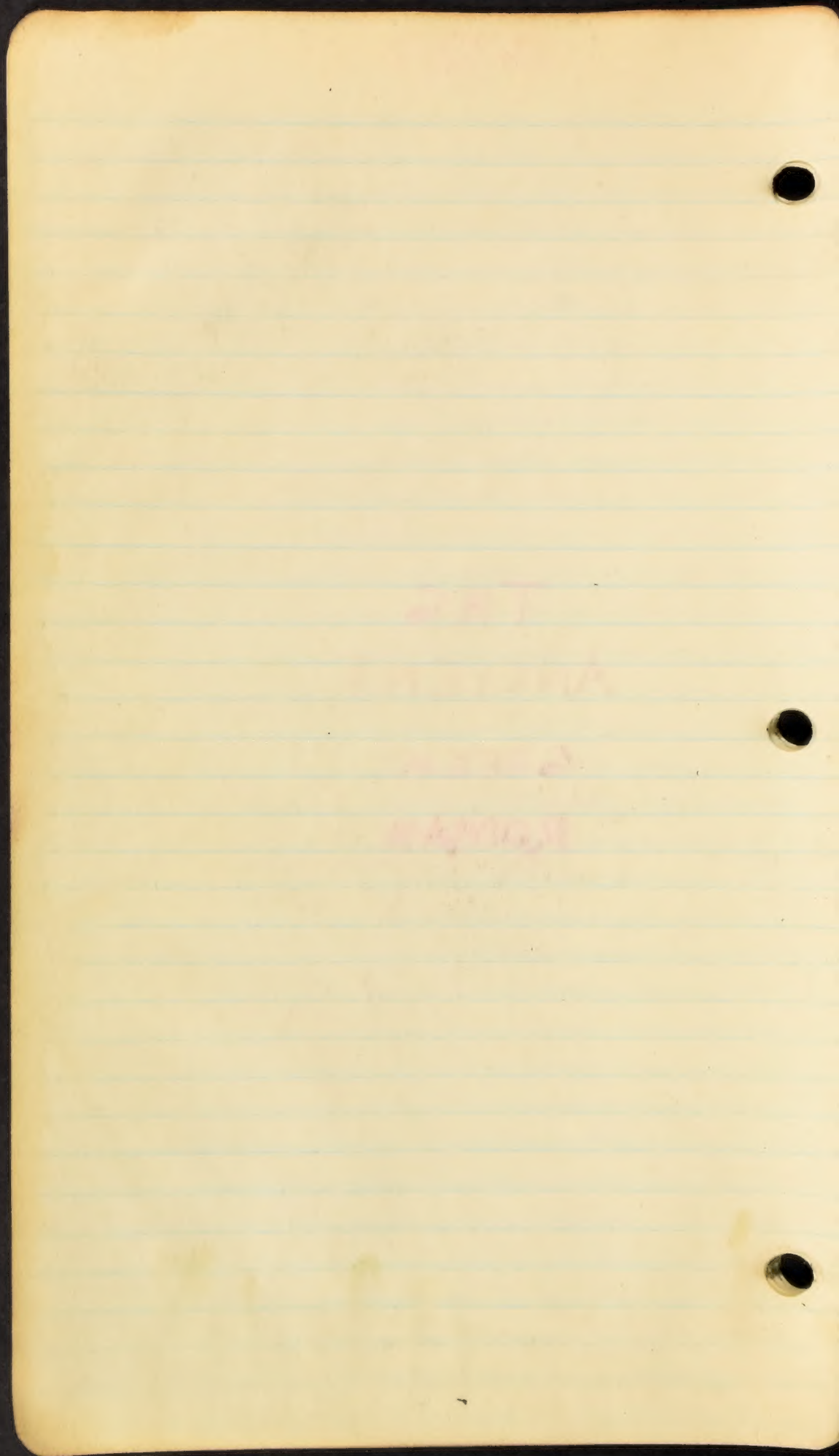
check up at Ev.

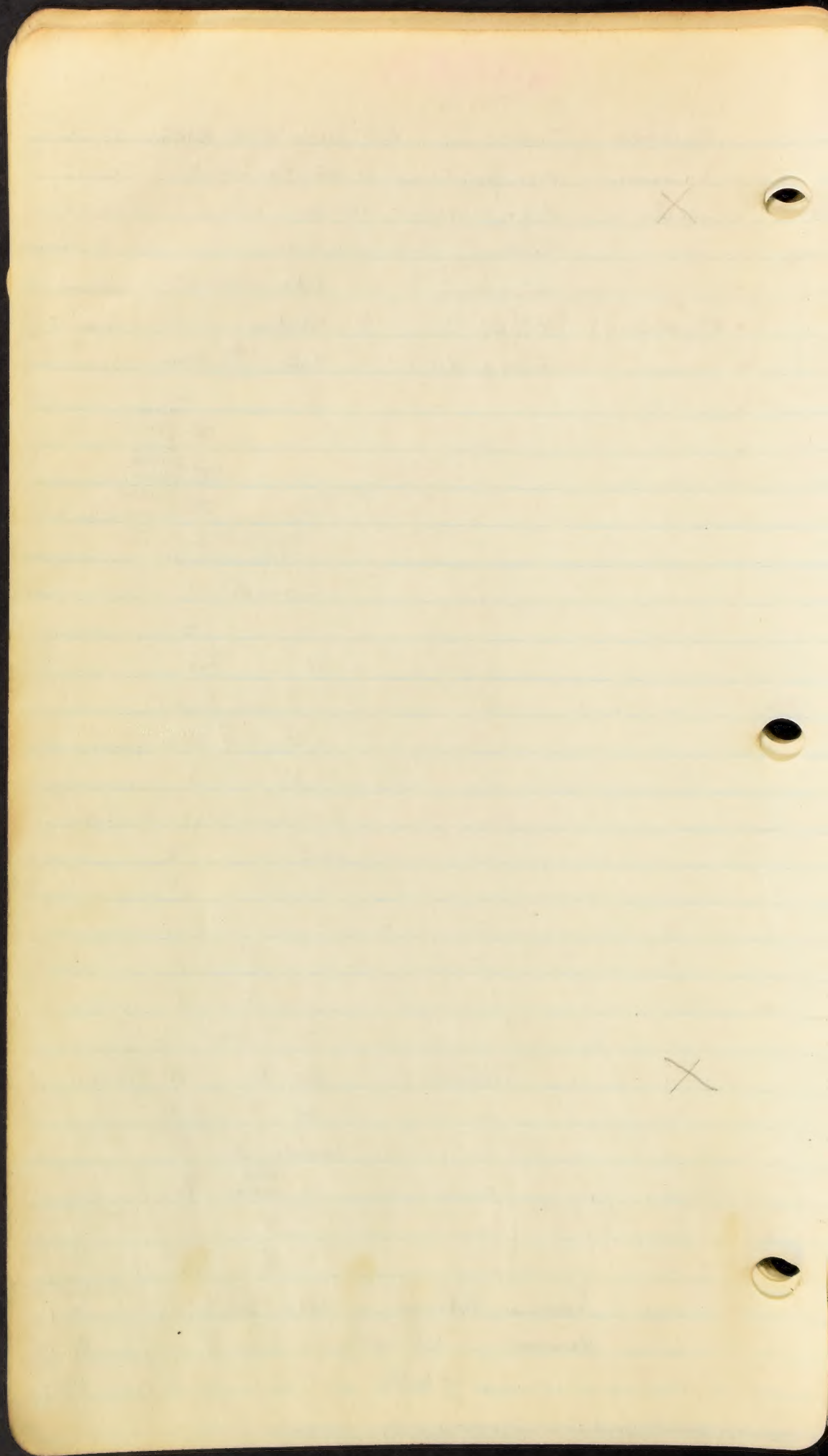
THC. Ant. cal. Eleph. cal.

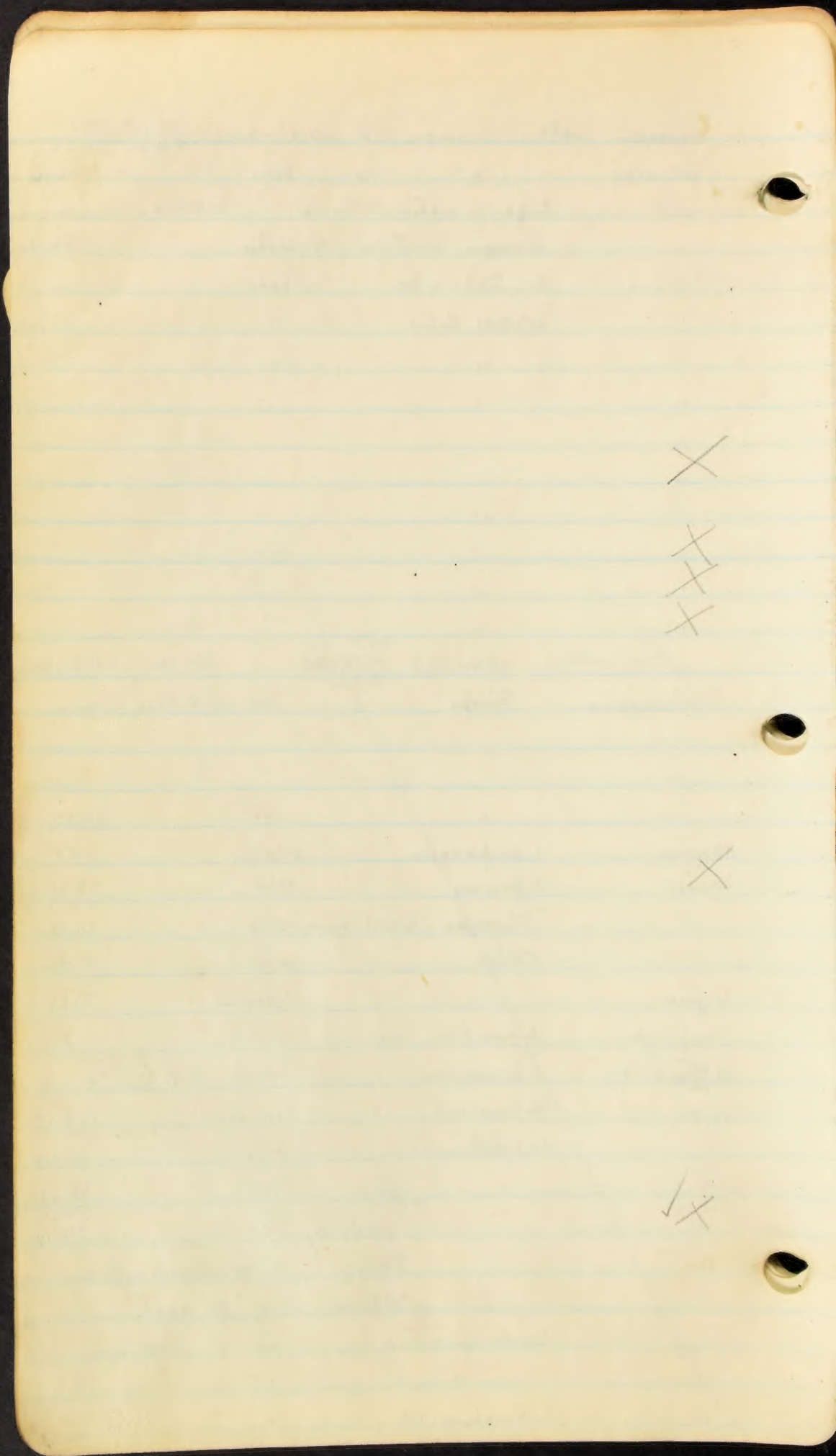
~~T. cal. Eleph. cal.~~

Labol. Alex. St. (adjoining) || ~~Platt~~ chr
Egypt (Alex. 8)

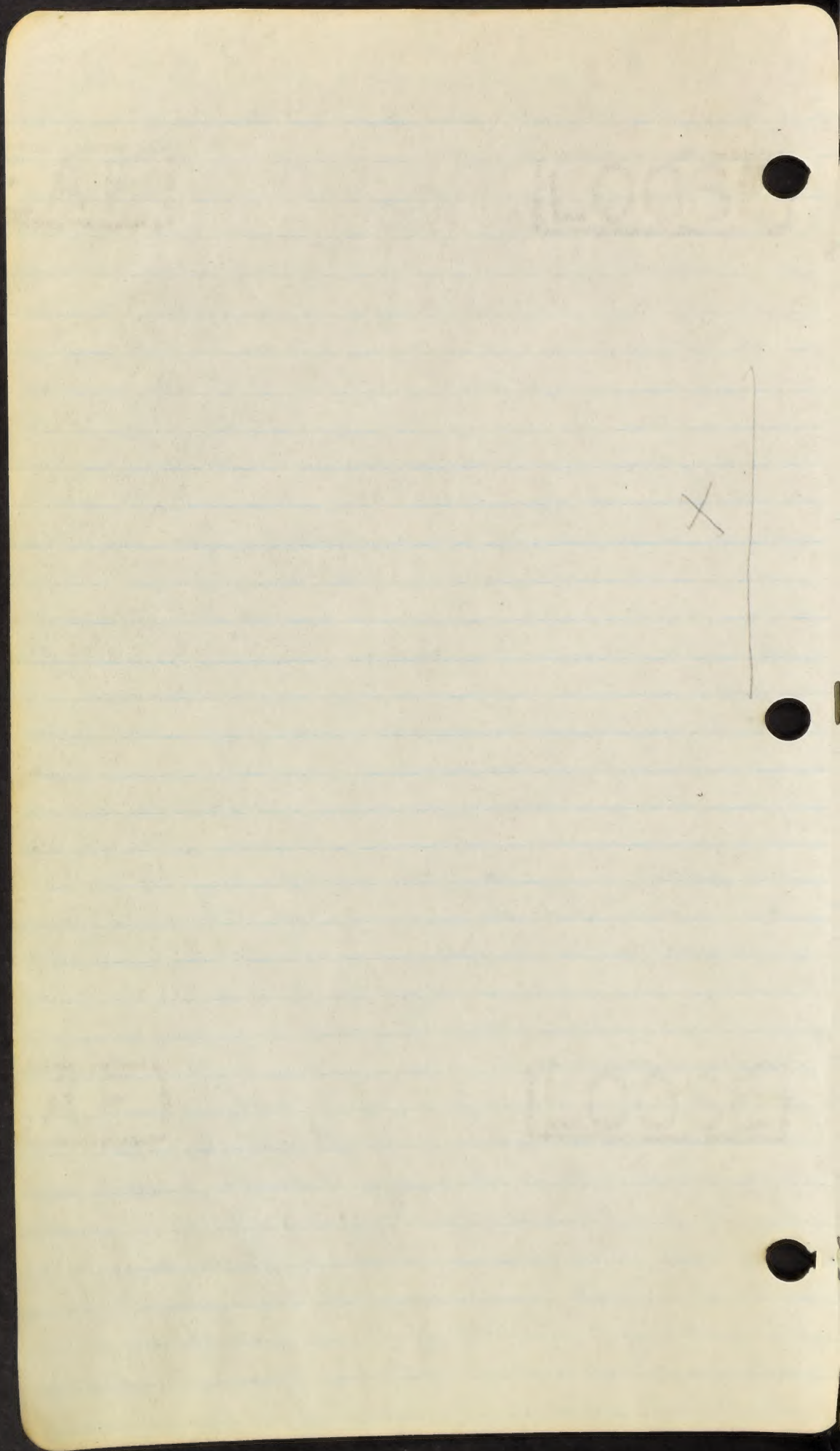
JWC



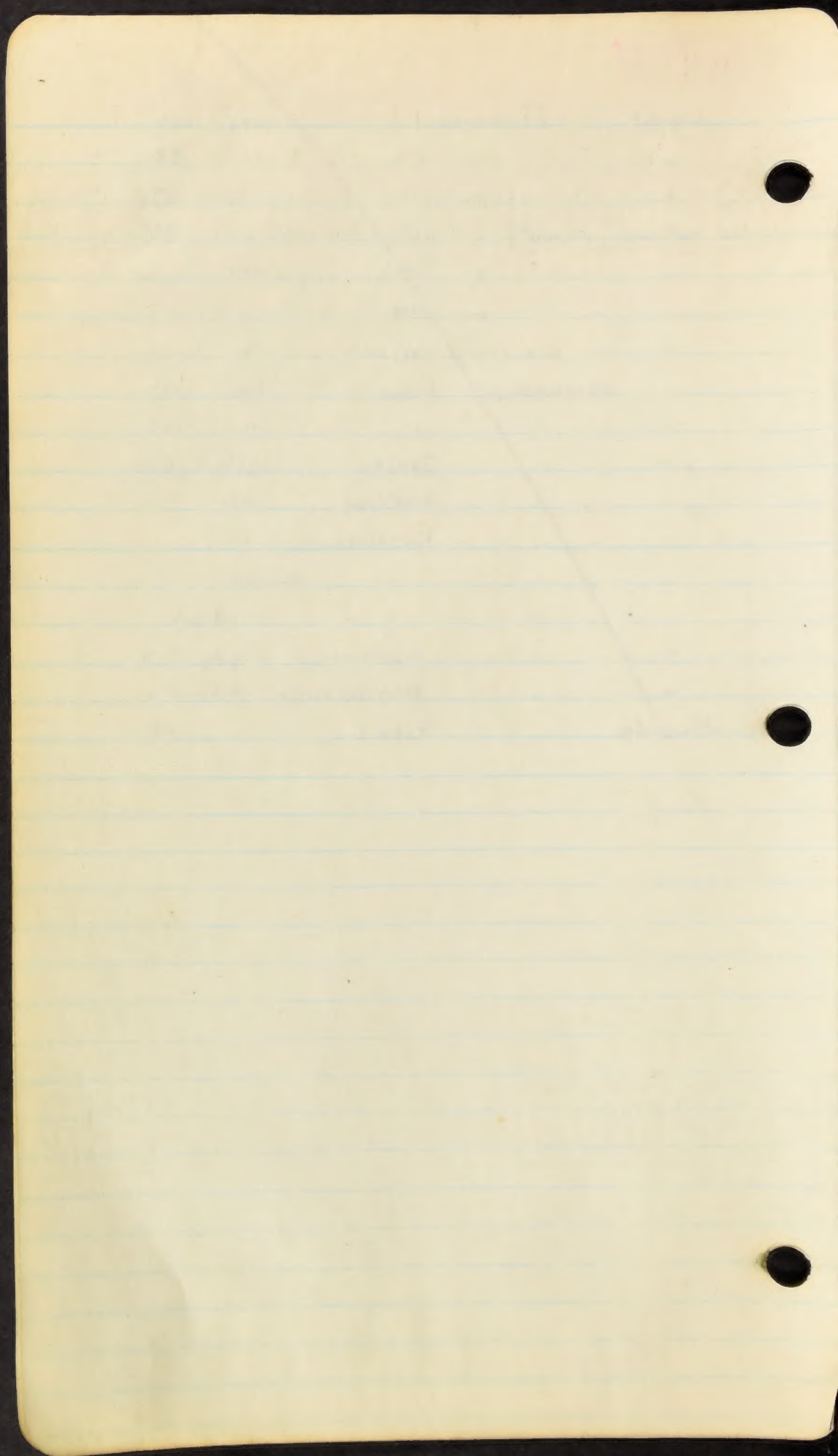




Syria	Antiochus V	lets	BMC 2/11.1	
"	Demetrius I.	dr	" 3	
"	"	"	"	
"	"	"	"	
"	Alexander I	"	" 9	
"	"	lets		
"	Philip	"		61.12
"	"	"		61.12
Antioch	Elagabalus			
Seleucia & Pieria	Antioch	dr	30. XVIII.12	
"	"	Trajan	lets	
"	"	Caracalla	"	
"	"	Trajan	dr	
Phoenicia	Sidon. Attylus	obol	BMC 899	20.47
"	"	"	"	20.47
"	Tyre	lets		20.46
"	"	didr		29.36
Judea	Simon Maccabaeus	shekel		52.31
"	"	1/2 "		52.31
"	Sessue Revolt 68-69	cu	Mad. 306. No 12	
Syria	Alexander III	Babylonia	lets	R. 1.11
Parthia	Phraates I.	dr	BMC 1.8	
"	" IV	"	XXI.2	
"	Vardanes II	"		
"	"	"	XXIX.15	
"	Volgases III	lets	6	
"	Artabanus V.	dr	XXVI.2	
"	"			
Persia	Sassanidae Chosroes II	dr		
Persia	Xerxes	siglo		10.2
"	"	"		10.2.
Bactria & India	Menander	hemidr	31.	



Egypt	Ptolemy I	lets	76
"	" II	"	82
"	" III		87
"	" V		73
"	" VII	lets	
"	" VIII	"	
"	" VI, VII	cu	
" Alexandria	Nero	lets	127
"	"	"	122
"	Trajan	lg. bz.	4811
"	Hadrian	lets	
"	Diocletian	"	
"	"	debased	
"	"	" lettrade	
"	"	"	
"	Hadrian	lg. bz.	691
"	Maximiana	debased	
Nuridia	Suba I	ds	



BOUGHT

BY

J. W. G.

BOVET
BY
J. M. B.

GREEK

a sim. coin in Pozzi sale brought \$

X

1882

100.

X

Check-List of Ancient Coins bought by J.W.G.

Greek

B.M.G.

\$

Sinope	Engle-Dolphin, Thompson & Elder July 1920, 1222	10.
"	" var. " " 1335	10.
Aegina	B.M. Guide 6.29 Raymond Nov. 9, 1920	15.
"	13.24	20.
Aenus	450-400 12.2 tetr.	100.
Apollonia-Thrace	" 10.22 tetr.	3.
Argos	ob. 1/2 wolf rev.	175.
Romano-Campania	44.8	3.
Cappadocia	67.23	250.
Corinth	23.31	750.
Coryra	-450 13.14 st.	5.
Croton	15.10 st. 470-390	12.
Larissa	22.19 [gave to Keli]	8.
Macedon	185-165 autoun tetrabae AE	6.
Metapontum	7.10 st. P.A. 550-470	750.
Pergamon	37.8	70.
Possidonia	8.13 st. 470-400	15.
Rhegium	25.23 tetr. 415-387	175.
Rhodes	37.11	10.
Syracuse	Agathocles 35.29 tetr. 310-304	65.
Thurium	15.7 st. P.A. 475-400	25.
Velia	45.19 didr. by Philist.	10.
Arminoe II.	40.29	100.
Persea - Paphos III.	10.1	40.
Lesbos	Px tripod ob. heata [657.25 discount 66.25]	50.
Cypraea	Lesbos lion's head P.A. 10.13	20.
Epirus	Pyrrhus 46.29 Chapman Nov. 12, 20, 20.	
Larissa	400-344 22.19 didr.	100.
Gaul. Masilla	44.1 BC 200	350.
Macedon Alex. III	30.4 A st	50.
Neapolis	500-400 4.6 st.	50.
Sicily, Syracuse	511ra 47.35 Hieronymos 410-345	445.
Syracuse	E. Antioch rev. Thunderbolt 130-304-289	6.

duplicate
sold \$65.

✓X

✓X

✓X
✓X

X

64 coins for \$7, 15⁰⁰ at average of 25.75¢ apiece
San Geronimo coins of that rate would cost me say \$16,000

Caria	Pixodorus	19.35	Raymond 11.15.20	75.
Caulonia		8.17 st. 550-480	"	25.
Roetia, Haliastus		5.20 500 st. "	"	15.
Egypt	Pt. II - Ars II w. Pt. I. 800.1.	40.28	"	200.
Carthage		35.35	Raymond 11.20.20	65.
Syracuse	317-310	35.27	Al dr. Agathocles	90.
Messana-Zankle	dr. 493	Heub 152 fig. 59.		12.
Selinus		17.22	Fabr. 466-445	75.
Thasos	Satyr's body facing	12.6	463-411 dr	15.
Spain, Tarragona			Haiss XX.2. p 185	3.
Acanthus	500-424	letr 4.7	Raymond 11.29.20	50.
Syria	Antiochus III. Tyra	51.24	"	12.
Gaul		67.3	EL 350ter "	12.50
Tarentum	380-234		didr. Per III or IV "	20.
Mauretania	Juba 2 Cleopatra	crocodile	"	5.
Sybaris	-510 st.	8.15	Chapman 12.1.20	8.
Syracuse	Philistis 275-246	46.35	Fabr. Class D "	40.
Agina		6.29	"	20.
Syria	Demetrius II	51.27	"	35.
Athens	archaic	6.78	"	45.
Egypt	Alex IV. Ptl.	28.21	"	30.
Bruttium	A 282-303		"	4.
Syracuse	Agathocles smallest A	317-10	" dog lying down	10.
Aradus		61.17	"	10.
Bactria	Kaneskes		Raymond 12.9.20	15.
"	Hooskes au		"	10.
Metapontum		34.20	st. Per IV. 300.200 "	35.
Rome	Brutus den		"	4.
Macedon	LEG 149	letr 54.12	" 12.31.20	85.
Croton		5.20 st. 550-480	"	75.
Benacus		BMC 13 Hist Num. p 452	"	160.

checked in hbk list. Book.

✓X
✓X
✓X
✓X

65-80 = 16 coins for \$629.50, average \$39.34
 81-96 = 16 " " " 91716. " " \$44.75 } 42.04

✓X

1921

Macedon Philib. ltr. 359-336 22.18 Raymond 1.10.21 40.

" Danubian Dist. Callatis A/st. H.N. 6274 " 45.

Paphlagonia Amastris 29.23 " 50.

Corinth 13.25 " 12.50.

Chalcis obol 500 H.N. p 358 " 2.

Lesbos EL hecta 2 head r. 1/2 imp. head in sq. " 1.12.21 75.

Phocaea " 2 head 1 r. 1/2 sq. inc. " 50.

Bactria, Euthydemus 39.22 " 1.27.21 115.

Thasos satyr's body 3/4 front 12.6 463-411 dr. " 12.50.

Crete, Gortyna 14.35 " 22.50.

Britain, CVN Evans 9.7 67.9 " 55.

" 67.5 A/st. " 10.

" Evans C.5. 67.5 " 10.

" Sim. to Evans B.8. " one side pl. " 10.

Clazomena 11.29 " 30.

Syracuse Parmenion ltr. style of EUMEN. 413-357 " 2.2.21 90.

Macedon ltr. Alex. Odessa? " 10.

Crete, Rancus st. " 2.12.21 25.

Sidon 2 sh. " 16.50.

Troas, Abydos tetradol " 6.50.

Lesbos hecta EL 2 head r. R. bull " 60.

Britannia A/stolus Cat. Nazos Mehl. 2.15.21 12.50.

Thasos ltr. Raym. 2.25.21 6.

Syracuse, Paphos ltr. " 135.

Psoephorus st. Rhometalces " 25.

Tarentum didr. var. Ev. VIII. A.6. " 12.

Abdera ltr. BMC 22 " 130.

Ambracia Corinthia st. BMC XXIX. 13 " 12.

Naxos ltr. " 225.

Corinth st. BMC IV. 6 " 18.

" st. " VII. 2 " 15.

" st. " XIII. 6 " 7.50.

Tarentum No 51 Elder 3.23.21 7.

Tarentum ltr. No 51 Elder 3.23.21 7.

Thasos ltr. No 51 Elder 3.23.21 7.

Thasos ltr. No 51 Elder 3.23.21 7.

100 coins at \$ 3,856.25 or an average of \$ 38.56 apiece

✓ X

✓ X

X

Elder 16.21.
seems to be 2.60 missing

40.92
96.50
19.
54 8.37
2.60
167.39

100	Macedonia	Reynolds 3.11.71	25.
	Campania Mytilos	" 4.12.71	17.50
	Athena 6601	" 5.11.71	3.
	" 1/2 "	" "	1.50
	Macedonia Antigona Pozzi 968	" 6.9.71	55.
	Aetolia " 1326	" "	27.50
	Alex. III. distator " 863	" 6.23.71	210.
	Bithynia Nicomedes III tetr BC 60.2	" 7.9.71	27.50
	Pantus, Bosphorus, Rhescuporis III. EL st	" "	18.
	Elis st. (Sim Benson 562) BMC XI.8	" "	85.
	Cyrene st A	" "	95.
	Tarsus st R 450-380	" 9.16.71	35.
110	Cyprus Citium Pamiathon 1/2 st A	" 9.29.71	45.
	Sagosta didr.	" "	25.
	Celtio 1/2 st.	" "	10
	Thebes 550-480 st.	" "	20.
	Barbanic tetr	" "	4.
	Lampasacus A st BMC XIX.6 (present f.A.)	" 10.2.71	450.
	Etruria BMC 17-19 AE Elder Sale 10.7.8.71	" "	29.
	Apulia Arpi 3rd cent. AE BMC 5/4	" "	29.
	Lucania Venusia 268-217 AE BMC 22	" "	29.
	Lucania Paestum BMC 27 268-89 Sextans	" "	29.
120	" " BMC 5 89-AID AE	" "	29.
	Campania Cales BMC 26/68 - AE	" "	29.
	Romano-Campania Period II. 312-286 AE	" "	29.
	Calabria Tarantum 200-228 AE BMC 479	" "	29.
	Thrace Byzantium 416-357 dr.	" "	12.50
	" " " " " " " "	" "	8.
	Locri Locri Opunti C400 - 0601	" "	3.10.
	Messana 490 - tetr.	" "	7.
	Himera 482-472 didr.	" "	8.
	Lydia 652-561 1/2 st EL Shulman 11.75	" "	75.
130	Messana 461-396 hare tetr. BMC 10	" "	75.
	Lagonia Achaean League 250-146 BMC XXIV.4 10.29.71	" "	1.25.
	Byzantium dr. 416-357 XII.3 Mehl 10.29.71	" "	3.85.

1922

U.S.	5,727.89
Greek	3,345.15
Roman	1,338.90
Byzantine	918.32
-1500	2,726.01
1500+	2,481.18
	<hr/>
	16,537.45

1922

Cappadocia			Raymond 1.13.22	115.
Galatia	Amphus 36-25	60.7.	"	25.
Cyzicus	1/12 st		" 2.11.22	20.
Syracuse	Micron 11	Al	"	100.
Thrace	Lyssimachus	4	"	90.
Aradica, Megalopolis, triob.	280-234	No 1537	Elder 2.15.22	3.
Aegina 400	1/2 st	1545	"	7.
"	obol	1546	"	5.
Macedon, Late	-500 st	1572	"	3.
"	obol	1574	"	3.
Messenia	250 triobol	1577	"	25.
Gaul Toulouse	100	1746	"	250.
Britann, Aureli	100 st.	Johnson 2.22.22	2250	
Syria Antiochus III	223-167 1/4 st	Raymond 3.9.	300.	
Carthage	A 241-146	"	"	12.
Posidonia	dide 470-400	"	"	20.
Syracuse	Gelon 485-478	"	"	70.
Egypt Pt V	204-180 tetr. Sr. XLVI 7.	" 3.15.	1750.	
" Pt X	" Sr. LVII 22	"	"	12.
" Pt VIII A		" 4.2.	750.	
Tarentum	222-235 diocuri dide	41	chap 4.3	75.
Cleopatra VII	48-7 A	" 4.13.22	6.	
Ptolemy III	Nect.	Ray 4.76.	230.	
Athens	527-430 dr	" 5.5.	15.	
Tripolis	diocuri tetr 142-80	"	"	35.
Syria Seleucus IV	tetr.	" 6.13.	3750.	
Galatia	tetr. F 426.	R. 6.22.22.	10	
Bactria	Eukratides 200-150	52.32.	23	125.
"	Apollodotus	dr.	"	5.
"	Menander 100 BC	dr	"	350.
"	"	dr	"	350.
Parthia		dr	R. 7.2.22	1.
"	Mithradates I	tetr.	"	40.
"	" II	dr	"	250.
Sidon	1/2 shekel		"	10.

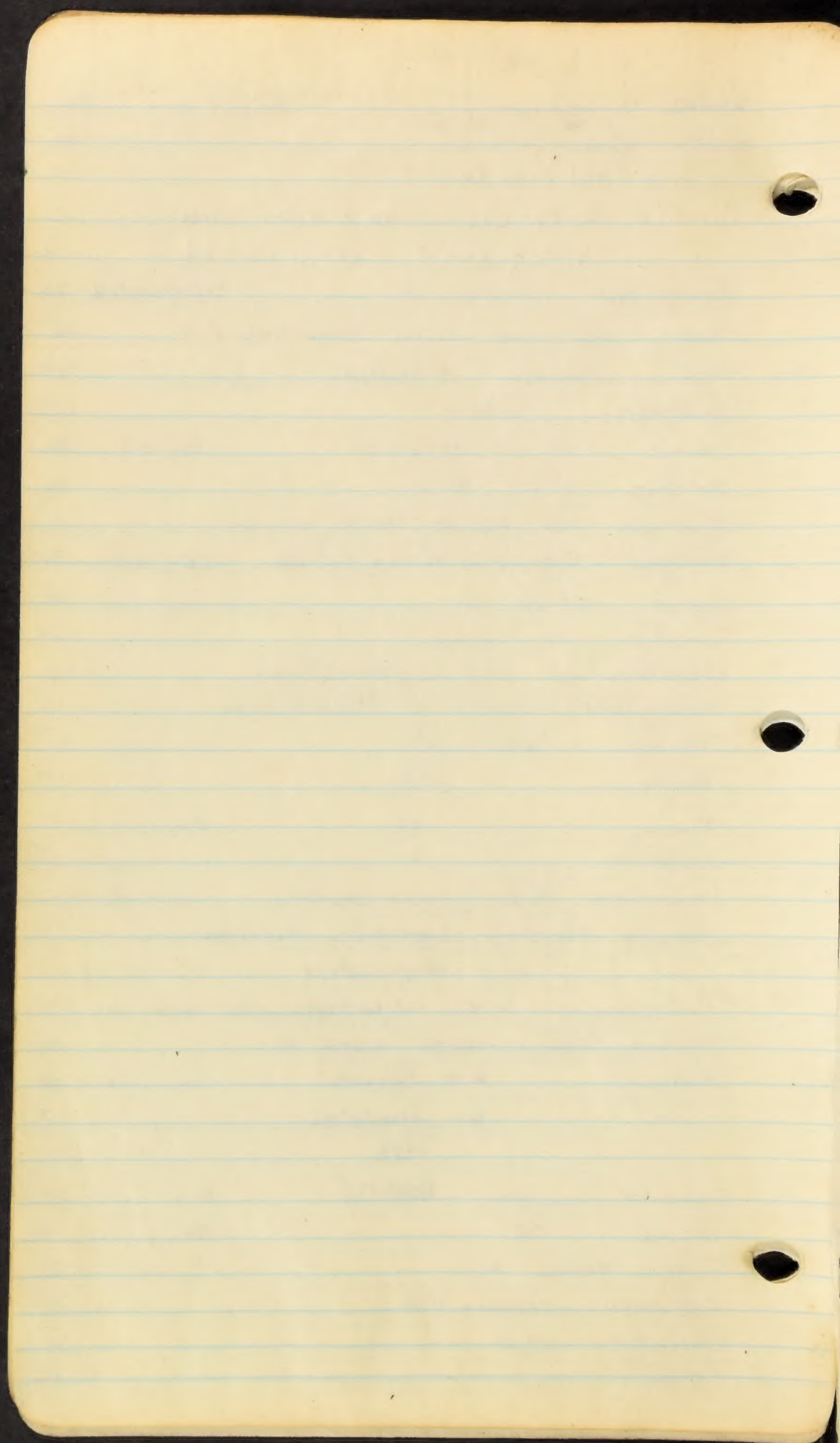
✓ X

✓ X
✓ X

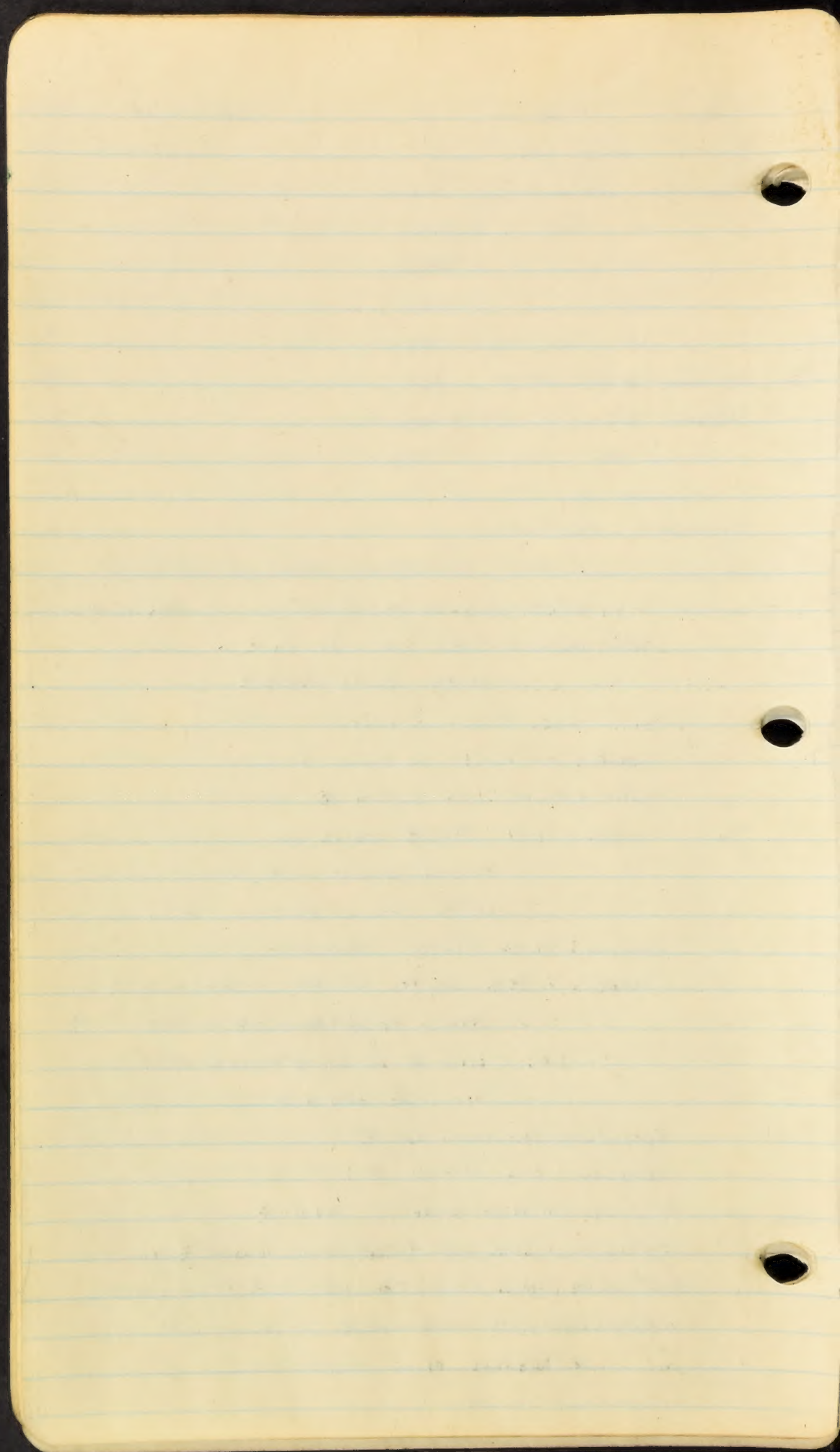
✓ X
✓ X
✓ X
✓ X
✓ X

✓ X
✓ X

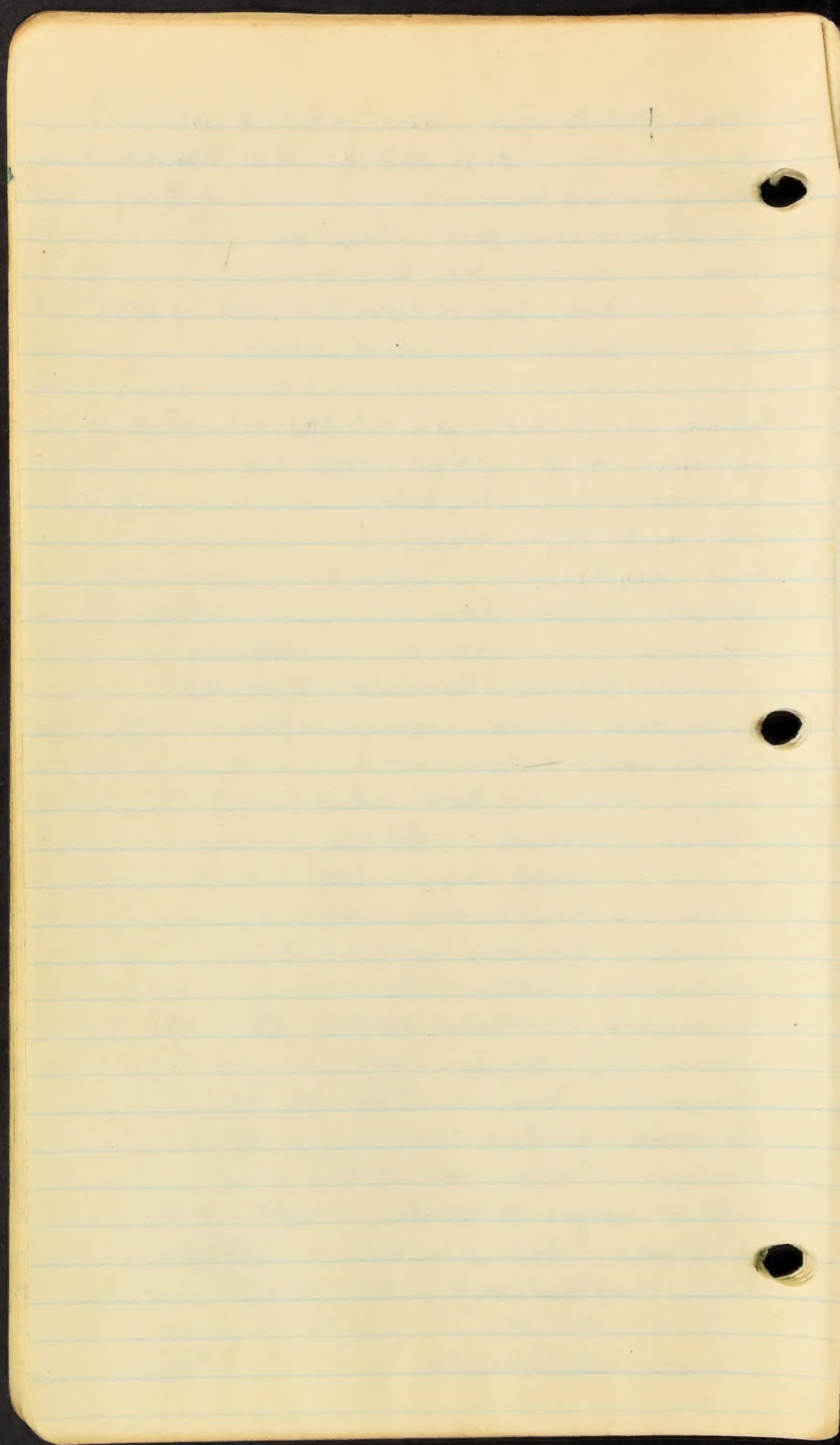
	Bactria	Diodorus A st.	Ray. 9.20	300.
	Gallia	Raeb. 1/2 st. A		50.
	Bactria	Antialcides t st		10.
	Parthia	Gotarzes sim xxvi. 12.	lets	10.
	"	Volagases I XXVIII 13	lets	8
	Agngertum	413-406 A	Schulman 9.26	78.
	Thrace	Lysimachus 323-281 barbanimit st. A		48.75
210	Gallia	Carnates A bracteata		21.60
	Brittania	1/4 st A		17.55
	Samos	439-408 BMG II 35	Ray 10.6.	80.
	Miletus	VI BC. AR st		20.
	Phoenicia	Alex. Alex. St. 285 BC XXVII 6		15.
	Bithynia	Nicomedes III 149-120 xlg. flan	lets Ray. 10.10.	80.
	Cyrene	430-431 dr		45.
	Tarentum	IV. diobol		650.
	Danubian Dist	barb. imit f Maced. Roman.		32.
	Himyarites of Arabia	dr. Athenian type		10
	Thason	barbaric lets		6.50
	Bactria	" lets.		250
	Persia	dr	Ray 10.12	3.
	Hispania	dr		135
	Lysimachus	A st. Py Nike standing	Ray 11.28	300.
	Macedon	Alex type Amphipolis Newel Col		250.
	"	myriondrus		7.50
	Panticapaeum	A st. Col Gen. D. Alexander	Ray. 12.12	700.
	Syracuse	Hieron II. 274-246 8 litra AR		35.
	Britain	A st Boiens	Ray. 12.26.	10.
	"	1/4" Atrebatens	"	3.
		1823		
	Syracuse	lets BMC 195	Ray 1.1.23	175.
	Tenna	st	Ray. 1.15.23	50.
	Britannia	Verica A st.	R. 1.31.23	50.
	Lysimachus	barbaric A st		75
	Namnetes	A st		50.
	Parisii	"		35.



Parisi	N st	R. 1. 31. 23.	75.
Thraeo	barb. tets		6.
Zeus st.	Janus type barbar		15
Ph II.	st. barb	unpub.	7.
"	st	F. 290	7
"	st	"	296
"	st	"	297
Larissa didr.	"	318	20.
Patraos st.	"	302	20.
Paeonia st	"	306	8
Bajocassos st.			7
Elusates dr			
Aegina	650-600	BMC XXIII. 5 19-23	Gift of Dr. Thayer 2.28.23
Partia Tiridates I	248-211 BC	- Phraates I dr. BMC 15 St. Col.	
" Mithradates I	171-138	BMC 3 dr. 6. AE	
" "	11 123-88	76. dr VIII. 9 AE	
" Sinatruces	77-70	XI. 4. dr	
" Phraates III	70-57	XI. 3. dr XI. 8 dr	
" Mithradates III	57-54	XIII. 14 AE XIII. 5 AE	
" Orodes I	57-37	XI. 11. AE XVII. 12. dr	
" "		XV. 13-14. XV. 16-17. XVI. 9. XVII. 1. 2.	
" "		XVII. 3. XVIII. 4. XVIII. 5. 6. (AE 10)	
" Pacorus I	37-38	Pac. II 15. dr XVIII. 14. AE	
" Phraates IV	38-3	219 dr XXI. 13 AE XXI. 20 AE XXI. 27 AE	
" "		XXII. 10 dr XX. 7 & XXI. 17 AE. XXI. 22 AE.	
" "		XXI. 12 AE XXI. 9. AE XXI. 23 AE XXI. 21 AE	
" "		XXII. 15 AE XXIII. 4. AE (AE	
" Phraataces	38C-4AD	XXIII. 14 AE	
" Vonones I	8-12	XXIV. 10 AE	
" Artabanus III	10-40. 33. dr	XXV. 11. AE	
" Vardanes I	41-45	XXVI. 3. dr. XXVI. 9. 10. 11 AE (4)	
" Gotarzes I	40-51	XXVIII. 1. dr. XXV. 8. AE XXVII. 3. 10. (4)	
" Volagases I	51-78	XXIX. 11-12 AE XXIX. 4. (4) AE	
" "	V. 208. 222	19. dr XXXVI. 6 (3)	
" Artabanus V	215-227	1. dr	



Parthia	Chio Camozes	xxxvii. 10. 11 12 E (4)		
"		R. 16 at. 50 = 8. A. 49 at. 05 = 2.50		= 10.50
Danubian	imit 2 nd Philip		R. 5. 10.	165.
Mediomatrici	1/4 st	Fosses 446		10.
Spain	Hadrian MB	sim H. LXVIII 11.		5.
"	? struck in Sicily by	Septus Pompey-Hisc	H. LXVI. 1.	5.
"	Hadrian	sim H. LXVIII 7.		5
"				5
Parthia	Artabanus II	28-27	tetr. BMC VIII. 11	R. 9. 1. 23 35.
Cyzicus	El st.	postulated	Gregory V. 29	225
Macedon	port Mith.	VI of Pontus		9. 26. 35
Celtic	imit. tetr. Alex III.	Hungary		10
Saul	ring money	5 pieces at 1.		5
Macedon	Persius	tetr.	R. 10. 1. 23	80
Tenedos	tetr.	bipennis		150
Pontus & Bosphorus	Sauromates I,	94-120	A/ st.	100
Magnesia	350-300	tetr. not in BMC	x 0	375.
Persia	double Karic			80.
Egypt	Pt III	h. of Ars II.	dehads	135.
Samos	Ethucilla	Bm 358		1.50
"	Trajan Decius	348		1.50
Sidon	Elagabalus	229		350
Pisidia	Termessus Major	Var. 29-34		225
Alexandria	Sabina	BML		350
Commagene	Samosata	Ph. Is. 56		2
Nismes	Aug 2 Agrippa	MB		3
Pamphilia	Perfa	Satenina 96		4.50
Phoenicia	Beirut	Elagabalus 175		5.
Betiqua	Carmo	IB H. 55.1		5
Ionia	League of 13 cities	and H. p. 16.		35
Prithyma	Hadrian	Med. Sch. 103.23		30
Patrus	Claudius	2B C 135		4.50
Lesbos	POT st			12.
Barbaric	imit St Macedon		R. 10 23 23	15.



Olbia	300.100	fich. shoped	St Louis 11.22.23	3.
Nabathaea	100 AD	di	"	4.
Etna	Populonia V.R.C.	AXX	Heuff 12 R. 11.25.23	175.
Cartago	Siculo-Pania 410-310	^{paleo} herm. b.	St L 11.27.23	16.
Dampsacus	arch El st		R. 12.25.23	275.
Carthage	tetr			100
Heraclea	didr	1924		67.50
Gaul, Massilia	300.700	hemide	C. 1.1.24	2.
Croton		didon		40.
Caulonia		"		80
Locri	corinthian type			25
Bruttium		diob		40
Macedon	Antiparus	tetr		30
Thasos	janiform here	hemide		14
Myra		dioboe		12
Syrna	Antiochus V	tetr		16
Syracuse	dek. signed by Euanetos	M. 1.22.		450
Capradocia	Ariarthes VI	R. 1.22.		17.50
Syracuse	A. BM 468	G. 2.7.		17.50
"	493			12.
Neapolis	" 195			6.50
Myra, Perparum	" 187			6.50
Commagene, Ant IV.	"			12.50
Kelt-Illene	Fonci AXXIV.421	R. 2.3.		25
Pannonia	Fonci XXVII.284	Bement 16. 3.4.24.		8.
Cales	BM 7 var	" 28		52
Poseidonia	6 var	203 #		142
Velia	Bab. 52.4	239		6
Catana	BM 8 var	352 #		20
Himera	34	389		248
Syracuse	1	442		158

Spink's bill for Bement Sal.

37 coins Swiss francs: 76,643

10% 7,664.30

5% 3,832.15

88,139.45 $\times 24.45 = \text{£ } 3,605.$

I decided to buy several pieces^{*} bought, above my bids, by Spink for stock, returning only No. 494 at 600. fr + 15%.

88,139.45

690.

87,449.45 = $\text{£ } 3,576 \frac{13}{3}$ fr

which I sent draft to Spink thru Raymond. On checking Spink's bill after getting draft found he had added up wrongly & therefore I still owe him Swiss fr 100 + 15% = 115 fr. paid thru R.

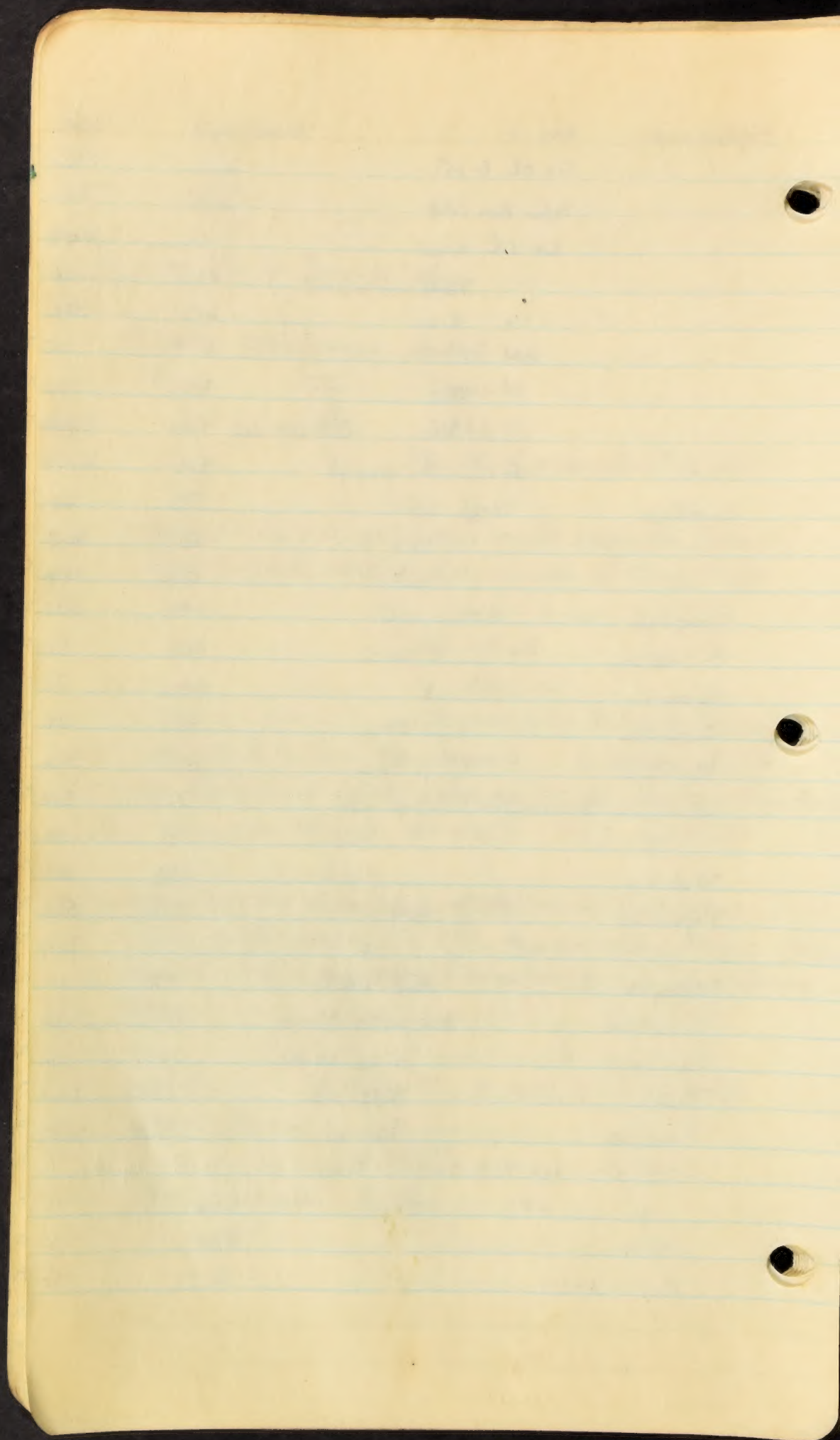
As gain by rate of exchange of dollars to Swiss francs I have[?] starting approximates the 15% commission charges within about 1% I have divided by 5 & added 1% to the amounts over 80 fr.

draft $\text{£ } 15,361.77$ @ 4.29 $\frac{1}{2}$ = $\text{£ } 3,576 \frac{13}{3}$

+ error fr. 115 say 21.
15,382.77

total "pieces paid" 15,382.

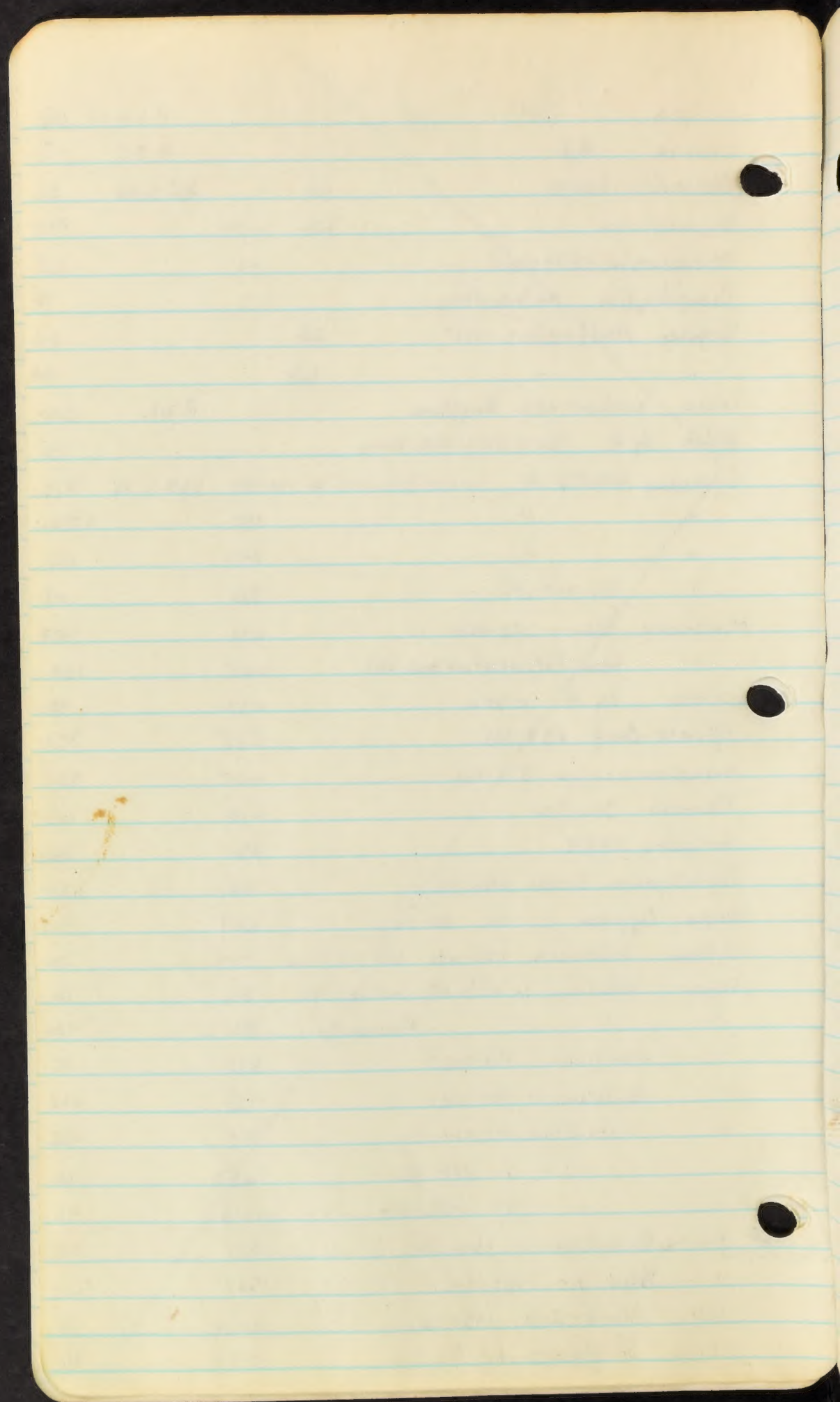
Syracusan	BM 11	Basent 447	349.
"	Du ch. 3.25	465	222.
"	type BM 100	475	81.
"	Du ch. 4.41	476	243
"	" 94.4	483 ²	409
"	" 6.61	491	303.
"	BM 147 var	497	85
"	188	499 ⁸	243.
"	200 KIMAN dek	509	3,434
"	du ch. 8.88 facing	513	2,323
Carthage	Comp 352	588	66
"	358	603	849
"	359	604	788
Gmescii	BM p 145	609	611
Bisaltas	p 146.5	627	22
Terone	2	641	29
Mende	p 80.1	651	101
Philippi	p 96.2	675	364
Demitrius Poliorcetes	Comp 135	779	818
"	" 137	781	70
Abdera	" 142	829	192
Pyrhus	BM 1	970	525
"	2	971	349
Ceranea	Bob. 40.13	976	46
Aekolia	BM p 125. 6/1 var	1016	126
Tanagra	p. 62.24 var	1037	56.
Thebes	p 38.63	1053	248
Eretria	121.21	1069	1,788
Carthage	lek. M. 11.78143	Basent 596 R. 3.74.24	75
"	ds	506	15
Abdera		846	75
Samothrace		849	950



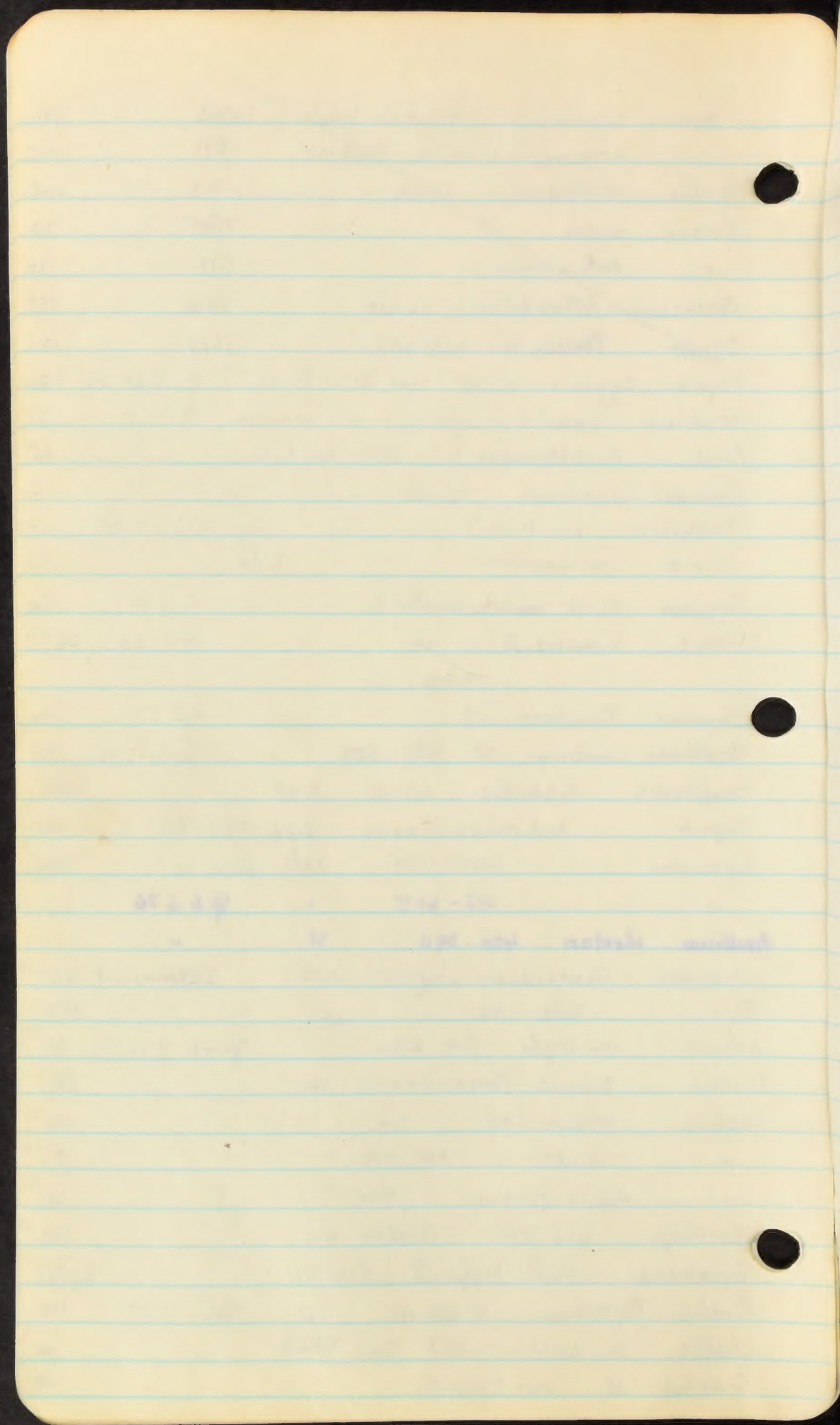
Apollonia				Pement Dec 95/ R. 3.24.24	75.
Thebes	kenner			" 1052	3.
Barroca	kte			—	3.50
Caninus	st			—	30.
Canuti	E			G. 3.25.24	13.50
Apulia	"				62.50
Rhegium	"				7.50
Nucena					5.
Buthium					12.
"	"				3.75
Actua	"				2.75
Agropaktum	"				8.50
"	"				5.
Mamartum	"				5.
Syracusa	"				200
"	"				12.
"	"	Agatharta			6
"	"	Heron II			8.50
"	"	micetas			17.
"	"	Pasiphaea			2.
Salamis				R. 4.1.24	15.
Orthagoria					50
Crete, Lyttos	450-300	st		S. 4.10.24	18.
"	Phaestos	060-300	st		50.
Syracusa		A		G. 4.22.	17.50
Lipari Is.	C/288				5.
Macedon, Cassandria					2.
"	autonomous				8.50
"	Philip II				1.50
Uranopolis					2.
Antigonos					2.75
Amphipolis					1.50
Alexander III					2.
Strymonian Govt. Amphipolis					.75
Aphyti's					3.75

Thrace	Thasos	G. 4.22	8.50
"	Marenea		5.
"	Rhoemetalus		3.25
Ionia	1/46 st	SL 5/5	6.50
Phocaea	1/48 st		12.50
Ionia	N 92p	S.D. Alex. Coll. R. 5.19	200
Athens	lhr.	Philipsen & Proyer Coll.	90
Cydenia	sh		150
Coria	sh uncertain		90
Lycia	st	B.M.C. 1/3	75
Biataea	lhr.	R. 7.10.	15
Nonno	"		25
Megara	B.M. 8	Belignou Coll. Remont. 1132 Spink 2.27.	114
Pontus	North VI.	Enders Coll. B.M. 9/9/11 1340	127
Lydia	Croesus A/st	B.M. 32. Con. Lockes Coll. Rem. 1565	47
Syria	Ant I.	B.M. 16 of Hagan Coll.	1670 23
"	IV	1681	13
"	Dem. I.	24	1687 9
"	Alex. I.	1	1690 27
"	Cleop. & Ant VIII.	1 var	1705 175
"	Ant IX	9 var	1713 29
"	Sel. XI	1 var	1715 25
Egypt	Pt. I A	—	1829 26
"	P. III - Berenice III	— Con. Weibel Coll.	1842 2200
"	"	28	1845 11
Cappadocia	Græphernus lhr.	Sel. 11.11.70	980
Olbia	E medusa	1793	18.
Bactria	Antimachus	B.M. 3 var Remont. R. 12.5.	270
Syracuse	med.	EXAINETRE unigen	5000
1925			
Marenea	lhr	Lockes. Lamfossu 135	R. 1.10.25 225
Paros	st	" 248	200
Lesbos	hecta	" 282	55
Persia	Satrapes	Ath type Bab. VIII. 5	R. 1.27. 75.
Lycia	Dynasts	Vedris st	R. 2.10. 100

Cilicia	Soli	st	R. 2.10.25	150
Larissa	ded		R. 3.5.	150
Macedon - Roman		leh.	HC 3.24.	36
Byzantium		leh. vt vr		200
Magnesia ad Meand		vr		165
Pamphylia Aspendos				75
Syria Antiochus VII		leh.		40
"	"	leh		60
Ionia earliest elec. Erythrae			R. 7.3.	300
Olbia 19 A Sir H Weber Coll 2604				75
Syracuse 406-357 A/ Lucern Sale 6.15.25 No 289			Sp 8.5.25	813
"	A/	290		1,260
"	A/	299		191
" 357-353 EL		310		67.
Macedon, Alex 1 498-454		420		207.
" Dem Polioratus 306-283		445		230.
Olbia 19 A c 300		492		83.
Epirote Conf 238-168		535		358
Arcadian League 370-363		605		845.
Pheneus 362-300		610		150
Scriphos -469		626		140.
Paphlagonia, Sinope 220-183		641		1,210
Peque Cyprus EL st 415-356		649		825.
Cyprus, Salamis 500-480 Dak find 1870		739		120
Syria Seleucus I. 293-281 "Late Coll." Coll.		816		120
"	"	Bunbury Coll.	821	200
" Antiochus II 261-246		893		95.
" Seleucus II 246-226		923		448.
" Antiochus III 222-157		969		155
" " V 164-162		1058		48
" " VI 145-142		1218		70
" Demetrius II 130-125		1337		75.
" Alex. II. 128-123		1368		69
" Ant. VIII 125-96		1449		50
" Tigranes I 97-56		1559		71.



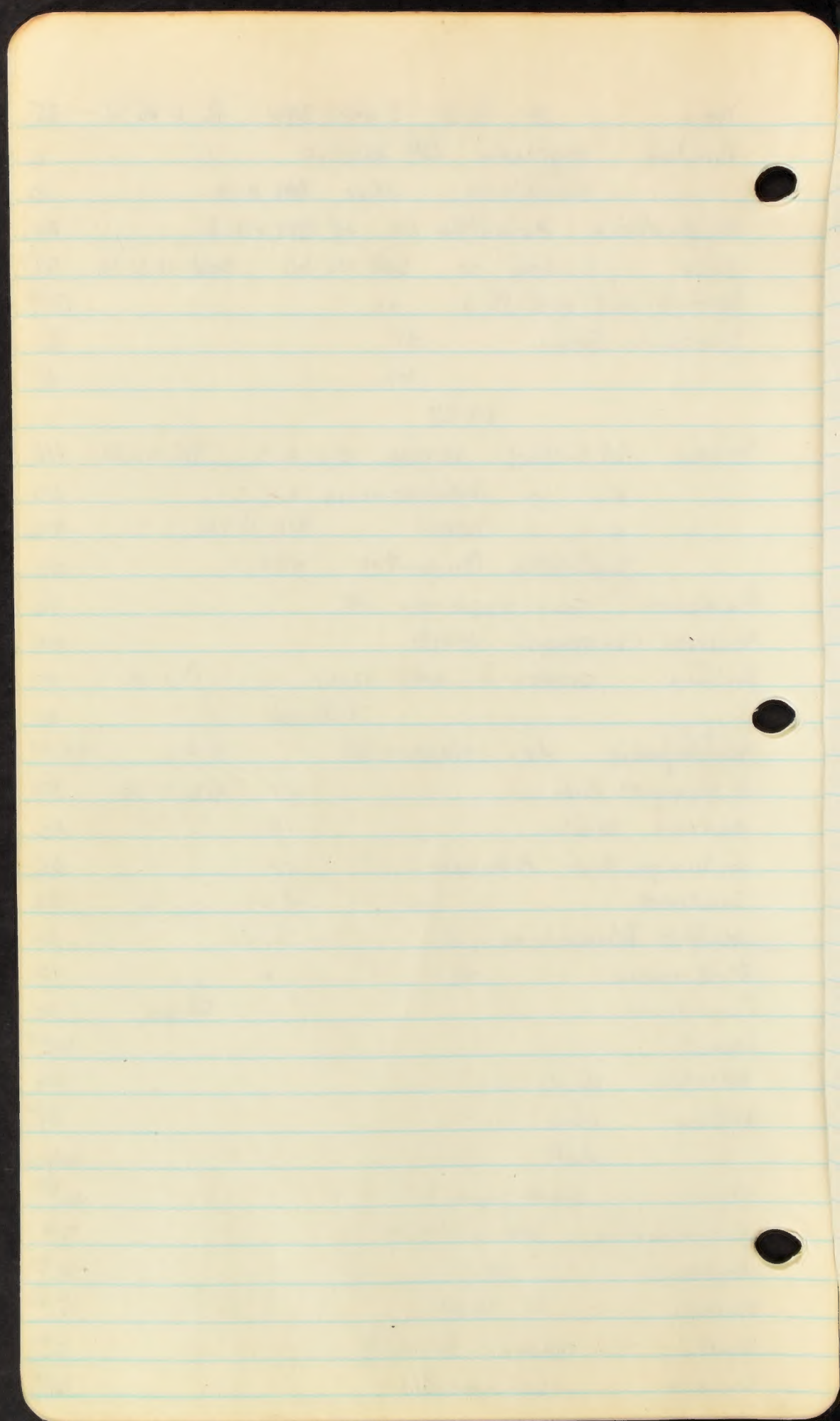
Syria	Tigranes I	Atropet Coll. Tabriz	1572	57.
"	Artavasdes I	56-30 Bowie Coll.	1573	175.
Parthia	Mithradates I	123-88	1579	105.
Persis	Ordoz		1585	= 36.
"	Artaxerxes II		1612	90.
Characene	Attambelus I	44-40	1616	155.
Egypt	Ptolemy IV	222-204	1626	145.
Myisia	Ozyicus	EL st BM VI.1	170.5. sp. 9.30.25	826
Parthium	Loen Epizaphirii	st 325-300	R. 10.5,	75.
Persis	Autophradates II	dr. BM XXXI.15		15.
Aulerci	Cenomani	unpub.		50
Tarentum	Ev. VI. A.3		R. 11.1.25	75
Thrace	Lysimachus	chr		26
Cyprus	EL st man's h. bearded l.		R. 11.28	750.
Istria	h. reversed	st.	H.C. 881.	27.50
1926				
Syracus	Timoleon	st.	H.C. 2.1.	32.
Bruttium	Caulonia	st 480-358	R. 4.17.26	25
Boo-phorus	Asander	47-16	At st	" 265.
Syria	Antiochus Hierax	246-227	chr.	60
Syracuse	440-425	chr.	du c. 60	285
"	412-405	"	sp. 6.6.26	
Pruntium	Kroton	420-390	st.	"
Macedon	Chalcidian League	4 dr.	Saltman 11.8.	267.30
Elis	Salt. 198	st	"	359.66
Athens	new style	BM 296	Spink. 11.17.26	87.48
Cilicia	Tarsus Pharnabazus	st		58.32
Bactria	Menander	BM I		26.23
"	Azes	BM XVIII.1		5.10
"	Hippostratus	XIV.1		16.31
Corthofe	421-321	Müller 40		194.40
Syracuse	nud. type III	KIMON		2,187.
Crete	Cneassus	cf BM 10	st	Salt. 11.20
Kelte	st	LYPCANAN	Lot. 8823	20.
Gallia	st	imit Emporio		60.



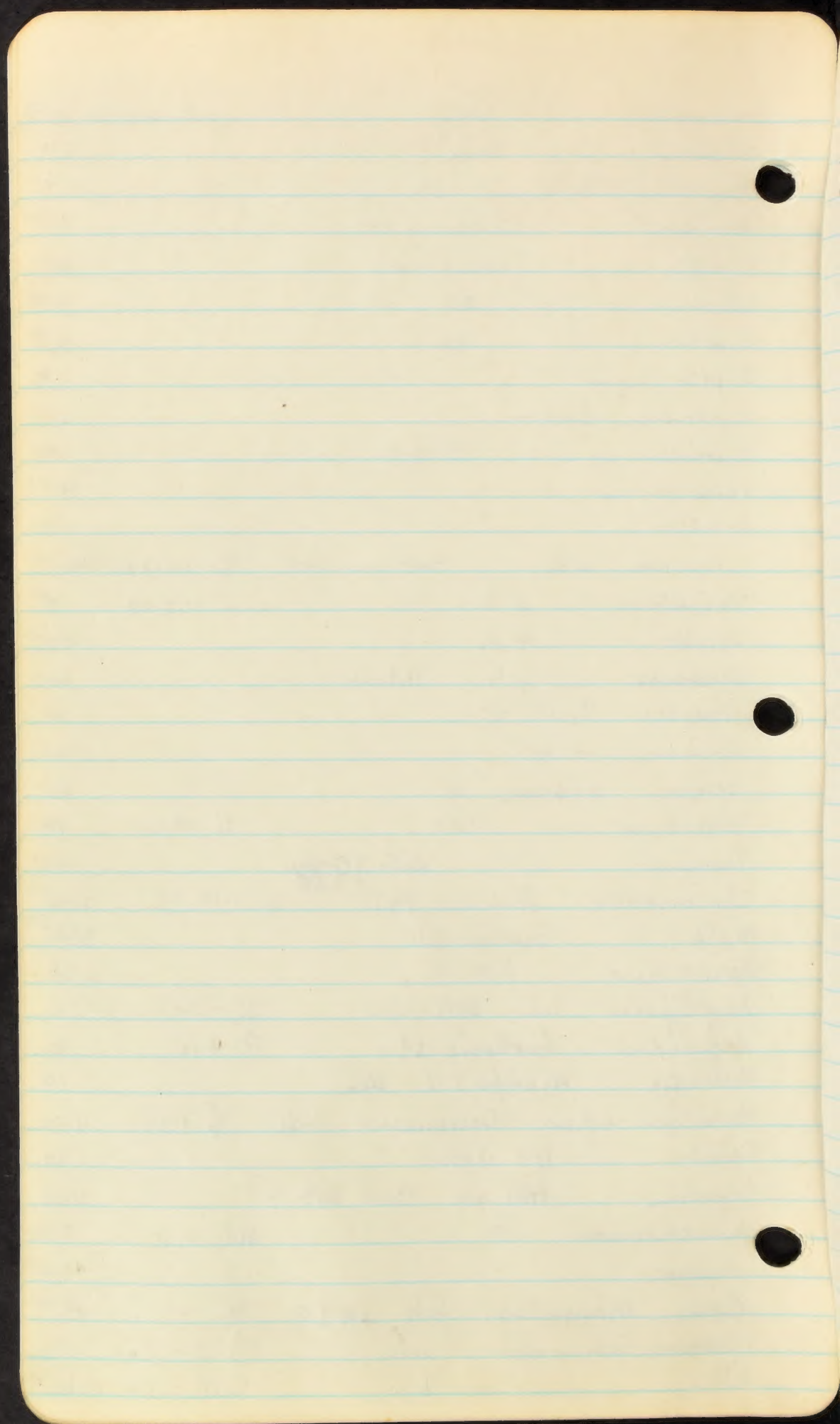
Bos	st R X	F XXVII. 394	R. 11. 25. 26	35.
Bactria	Hyrcanus	BM XXIV. 10		6.
"	Demetrius	obv BM 11. 12.		10.
Cappadocia	Ariarthus IX	of BM VII. 3		20.
Elis	- 500 st	Selt No 30	Selt 12. 31. 26	97. ²⁰
Pannonian imit. of st. Ph. II.	Xr			19.44
Pannonian Gaul	dr			3.
"	tet.			6. ⁰⁷

1927

Britain	SE District	Verica	Ev 11. 9	Sch. 1. 3. 27.	46.
"	E.	"	Adaladomarus	XIV. 6	40.
"	E.	"	Icani	XIV. 13 var	32.
"	Yorkshire	Brigantes	XVII. 1.		60.
Radones	Tour	6756 var	A		50.
Aulerci Cenomani	GSIB				40.
Parthia	Orodes I	BMC 72. 31		R. 1. 10.	40.
"	"	72. 32 var			40.
Amphipolis	dr.	Warren GII		S. 2. 1.	194. 40
Bituriges Cubi		vr		Sch. 2. 20.	50.
Britons	Midl.	vr			36.
Bituriges Cubi	A bucatu	vr			36.
Santones		vr			28.
Aulerci Ebouchees	1st	f. vr			30.
Osismiens	st	r			10.
Pannonia				Sch. 4. 1.	90.
Cornith					32. 40
Marston	Ph. VI				126.
Athens	whale				5. 40
"	deh				3,600
Naples	Apollo / bull				4. 32
Vibo Valentia	BM p 363. 27				7. 20.
Hyria	BM 4				10. 80
Naxos	Rt horse				5. 40
Omilia	mar / Victory ship				7. 20
Leibera	whale / anchor				3. 60



Centuripae	BM 3	Sch. 4.1.27	10.50
Syracuse	horse 1		7.30
Thessalian Conf.	1.7453		6.30
Sardinia	3 ears 1/6 ears		3.70
Pharos	Zeus / raw		36.
Actolia	27		1.80
Cyzicus	166		16.70
Trifolia, Lydia			7.70
Cyrenaica; Cyrene			2.70
Numidia	micra		5.90
Velio carres			14.40
Arvern			63.
Leontini	4 dr.	Salt man Coll.	Sp. 10.27 704.12
Tarentum	Noboc	S. 11.8.27	75.
Orutii	N dr		425.
Syracuse	letr.	Hinkelus	605
Macedon	Ph. III. st		38.
Cyzicus	El st		755.
Tarsus	Masaens st		53
Tarantum	KAL	Ch. 12.10.	74.
Thaurium	didr 1928		140.
Clazomenae	Bab. 11. 1987	Sp. 1.10.28	364.50
Nola	Sarban 811		364.50
Carnarina	BM 9		486.
Amphipolis	leh. BM 1. va	Sp. 5.20.	2.928.
Aspendus	barbaric st.	R. 6.12.	10.
Numidia	Hienpsol 1 den.		10.
Bisaltian Regia	Derromians	leh. Sp. 7.30.	400.
Selphir	BM 11 va		10.
Cyrene	BM 42 Bab 263.5		400.
Lacedaemon	R	Sch. 11.11.	2.84
Andros	"		2.40
Coria. Mausolus	leh. 1929	Sp. 12.1.	195.20
Teaunum Sidicinum	leh.	R. 2.11.29	150.
Elis	leh.	Selt. 2.27	388.80

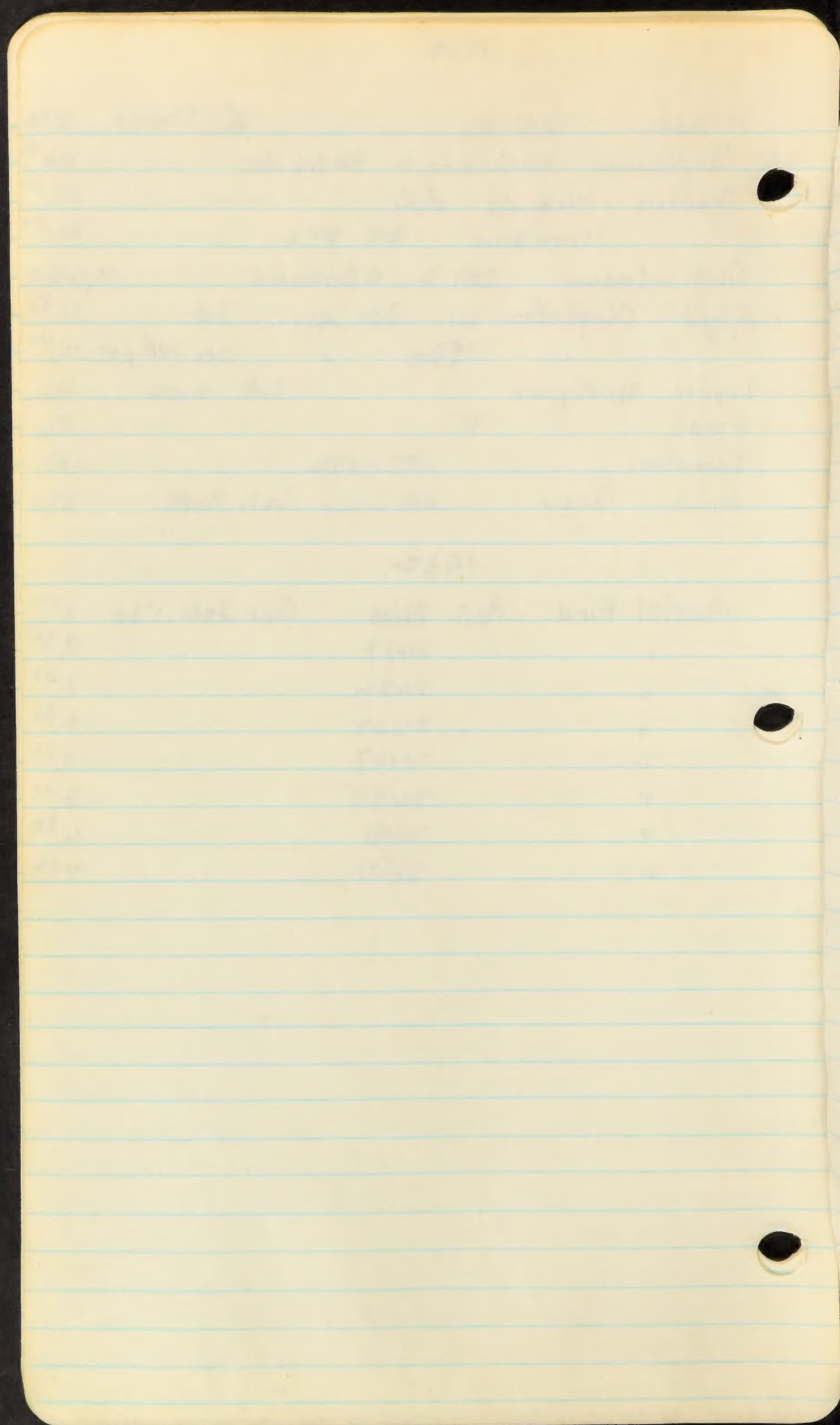


1929

Himera	Bm 24	Sp. 7.29.29	372
Pergamum	Eumenes II. Bm 46 Val		46.86
Bactria	Menander dils.		49.60
"	Hermaeus Bm XV.4		32.24
Panticapaeum	Bm 2. GDAly Col		2,480.
Egypt	Cleopatra VII Bm XXV.7. 2B		71.92
"	1930 " 2B red pat.		74.40
Lesben	Methymna	Sch. 10.22	162.
Argos	V		54
Tarentum.	500-425		180
Ionia	Phoca	600-544 Porzi 2499	270

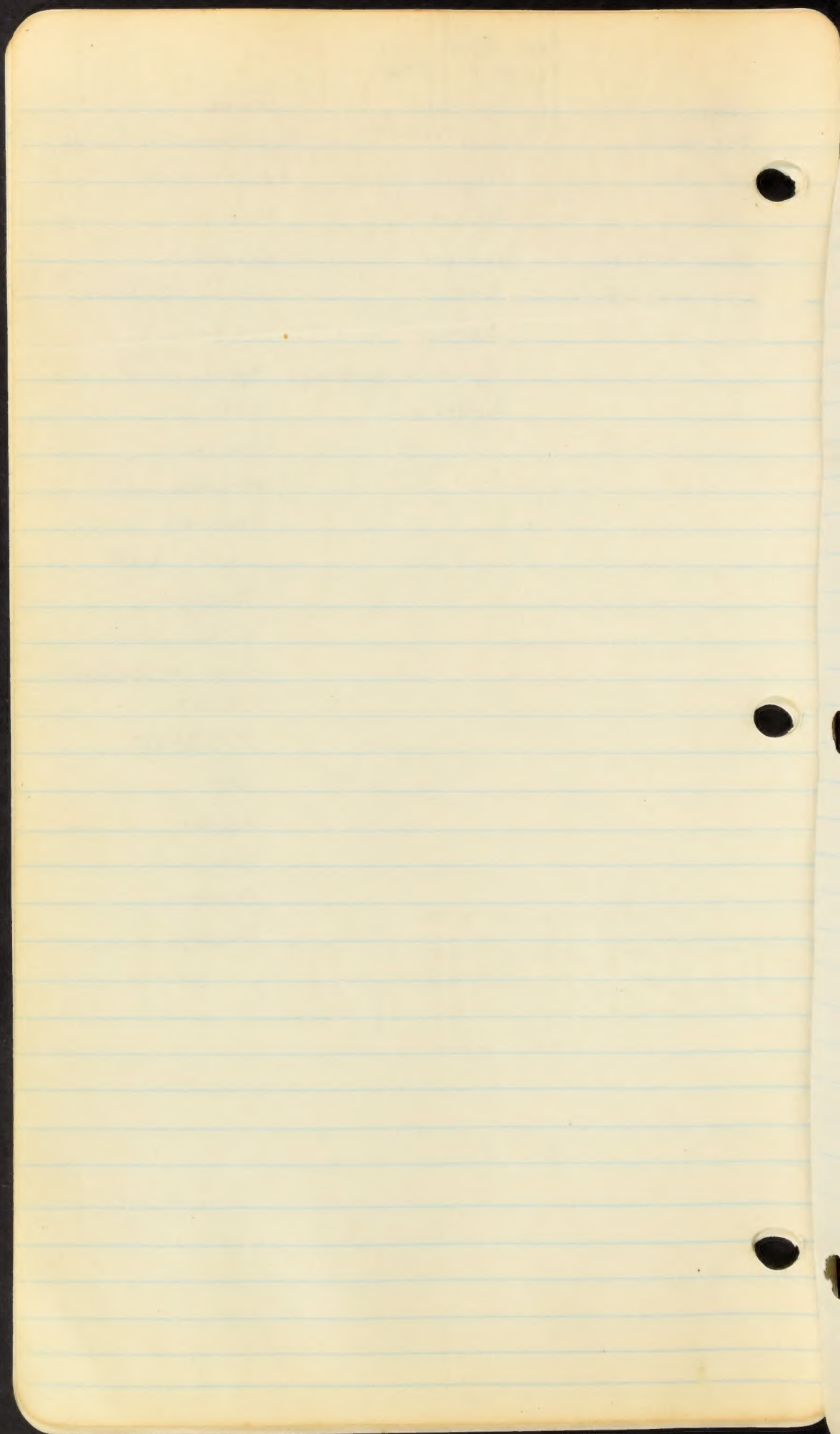
1932

Aurion. Find	Bab. 2410	Cahn Sale 5.30	6.57
"	2417		9.85
"	2424		7.67
"	2429		4.65
"	2467		7.12
"	2485		8.21
"	2490		4.18
"	2501		7.12

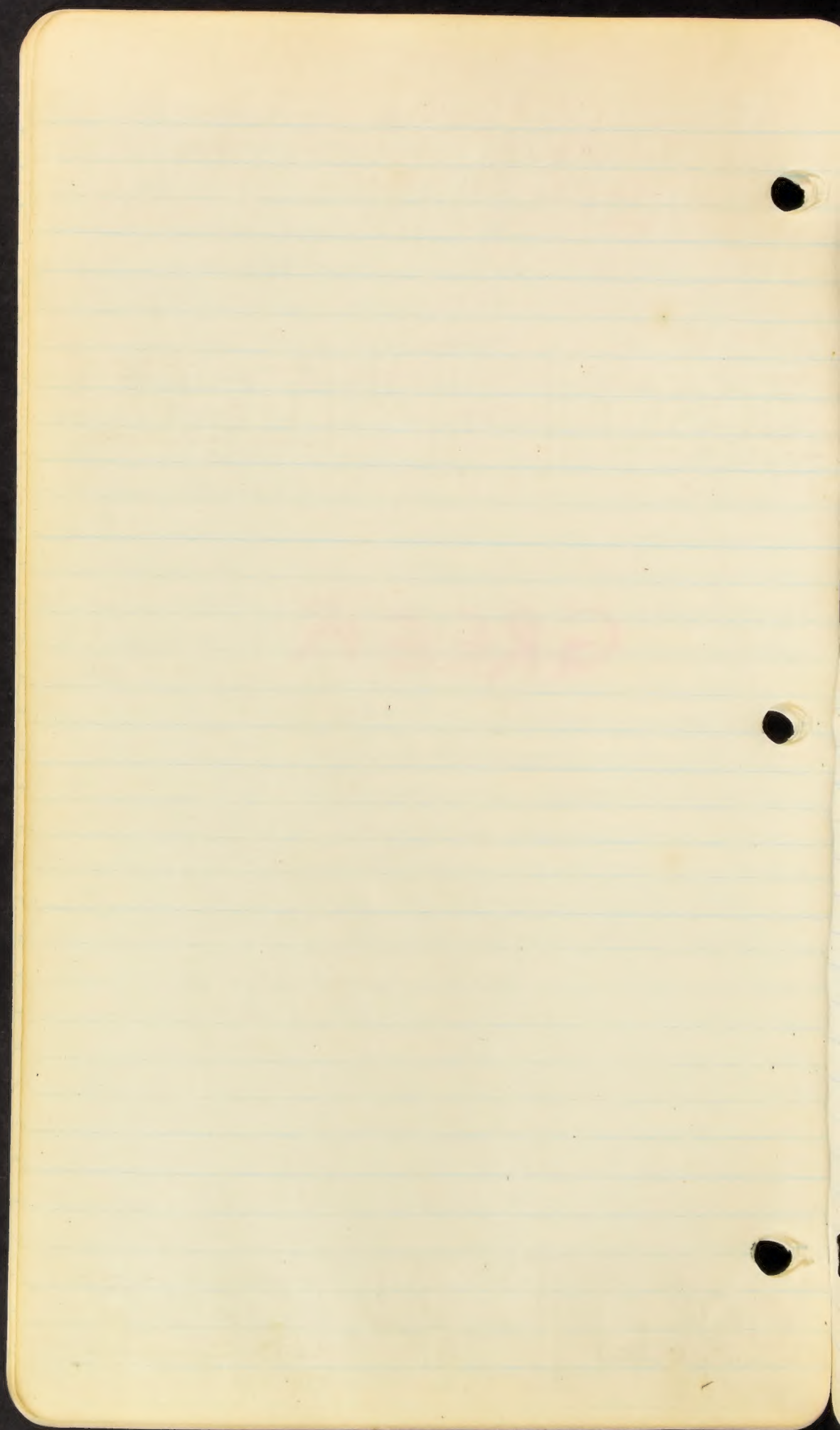


Rare Greek Coins
bought by JWG

2000	100-200	50-100
Pt II Ars II	Aenus	Syracuse, Agathocles
Naxos	Rhegium	Lesbos hoofs
Menda	Arsinoe II	Alex. III
Alex III dist	Larissa	Neapolis
Lampsacus A	Phoenix	Caria, Pixodorus
	Bactria	Carthage
	Syracuse Agathocles	Syracuse A
	Abdera	Selinus
		Acanthus
		Macedon LFG
		Amastria
		Lesbos hoofs
		Phocaea
		Britann CVA
		Syracuse Pammenes
		Lesbos
		Antigonos
		Eli
		Cyrene
		Messana
		Crossus
		Segesta



GREEK



Weight-Standards

or Staters

e.g.
See in my collection
Staters of

Aeginetic	207-190 gr.	Aegina Χελώναι
Babylonia	169-	Neofelis Mac. Stater
Campanian	117-105	Hydrunt stater
Cistophoric	196-190	Pergamon tetradr.
Coreycean	150-160	Coreycean stater
Corinthian	135-130	Corinthian "Cole"
Euboic & Attic	c.270 (tetr.)	Athens "Owl"
Italic-Achaean	129-110	Micropentan stater
Italic-Tarentine	129-110-	Tarentine "Horseman"
Paeonian	214-188	Tetradr. of Ptolemy
Persic	177-170	Stater of Artabanus
Phocaic	256-240	Phocaic Heatae
Phoenician	236-224-	Tyrean tetradrachm
Rhodian & Chian	245-230	Ephesian tetradrachm
Samian	c.205	Samian tetradrachm
Sinopian	100-80	Eagle's head Stater

Babylon 60 shekels = 1 mina, 60 minae = 1 talent

Some Historical Dates

800 founding of Carthage
776 first Olympiad 735- Magna Graecia
550 Cyrus conquered Croesus 527 Peisistratus died
490 Marathon 484 Herodotus Aeschylus Themistocles 493-
480 Thermopylae & Salamis, 479 Plataea & Mycale - Greeks beat Persians
474 Etruscan fleet destroyed by Sicilian Greeks 466-28 Pericles 427 Aristophanes
431-404 Peloponnesian War 401 Retreat of the Ten Thousand 454 - Athenian Empire
338 at Chaeronea Macedon defeats Athens & her allies
334 Granicus, 333 Issus, 331 Arbela - Alexander defeats the Persians
323 death of Alexander 281 Pyrrhus invades Italy 278 Gauls settle in Galatia
264-146 the Three Punic Wars 200-197 Rome & Macedon at War
190 at Magnesia Rome defeats Seleucids 146 Carthage & Corinth destroyed
133 Perseus brought to Rome 64 death of Mithridates of Pontus
31 Actium Octavius defeats Anthony & Cleopatra

Chief
Coins before
600 B.C.

Aegina sea-turtle plain shell or row of dots

R inc. sq. 8 compartments

Corinth φ Pegasus w. curled wing

R inc. sq. 8 compartments

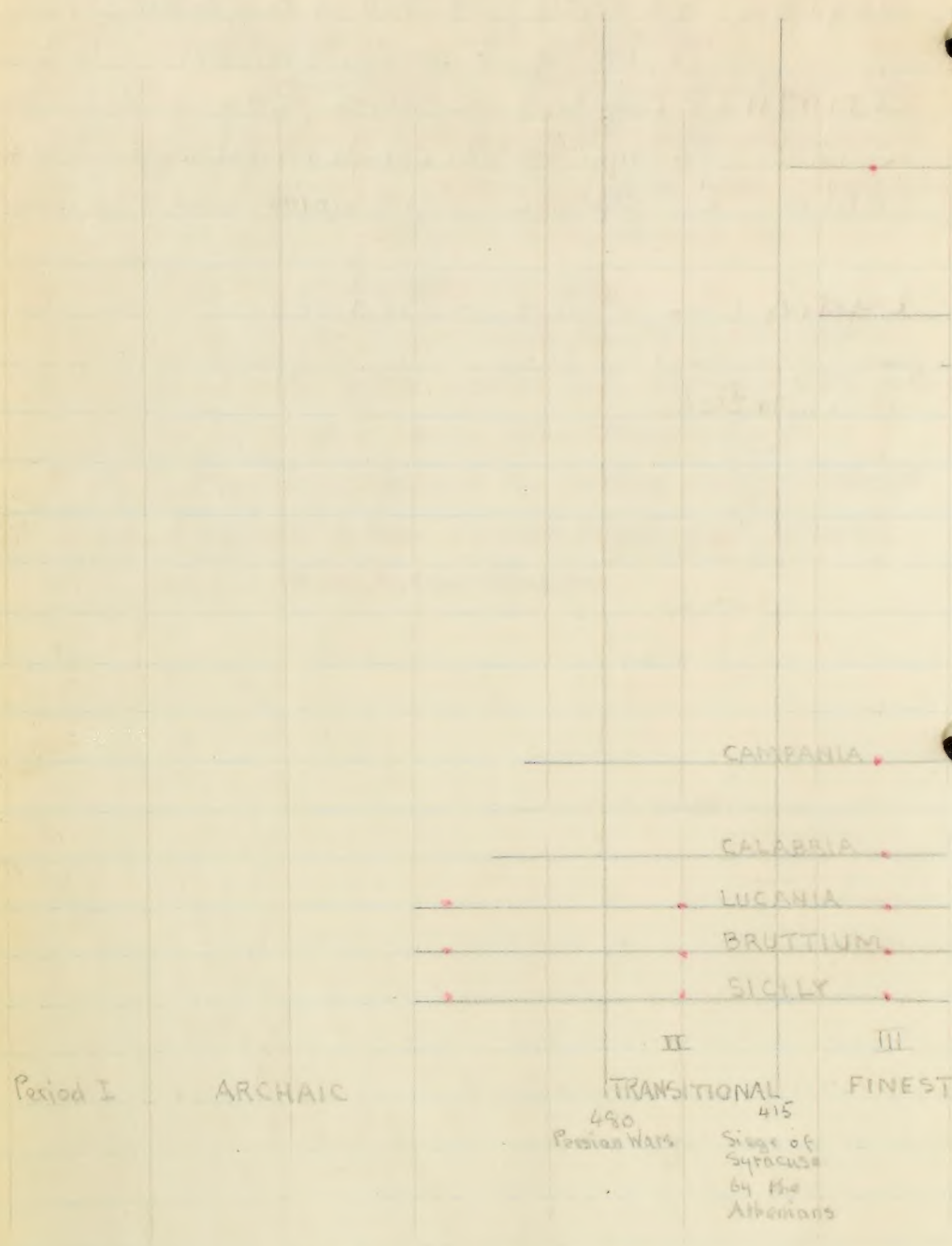
Ionia EL staters, 2 divisions

Lydia EL staters, 2 divisions

1920

MAGNA

700 650 600 550 500 450 400 350

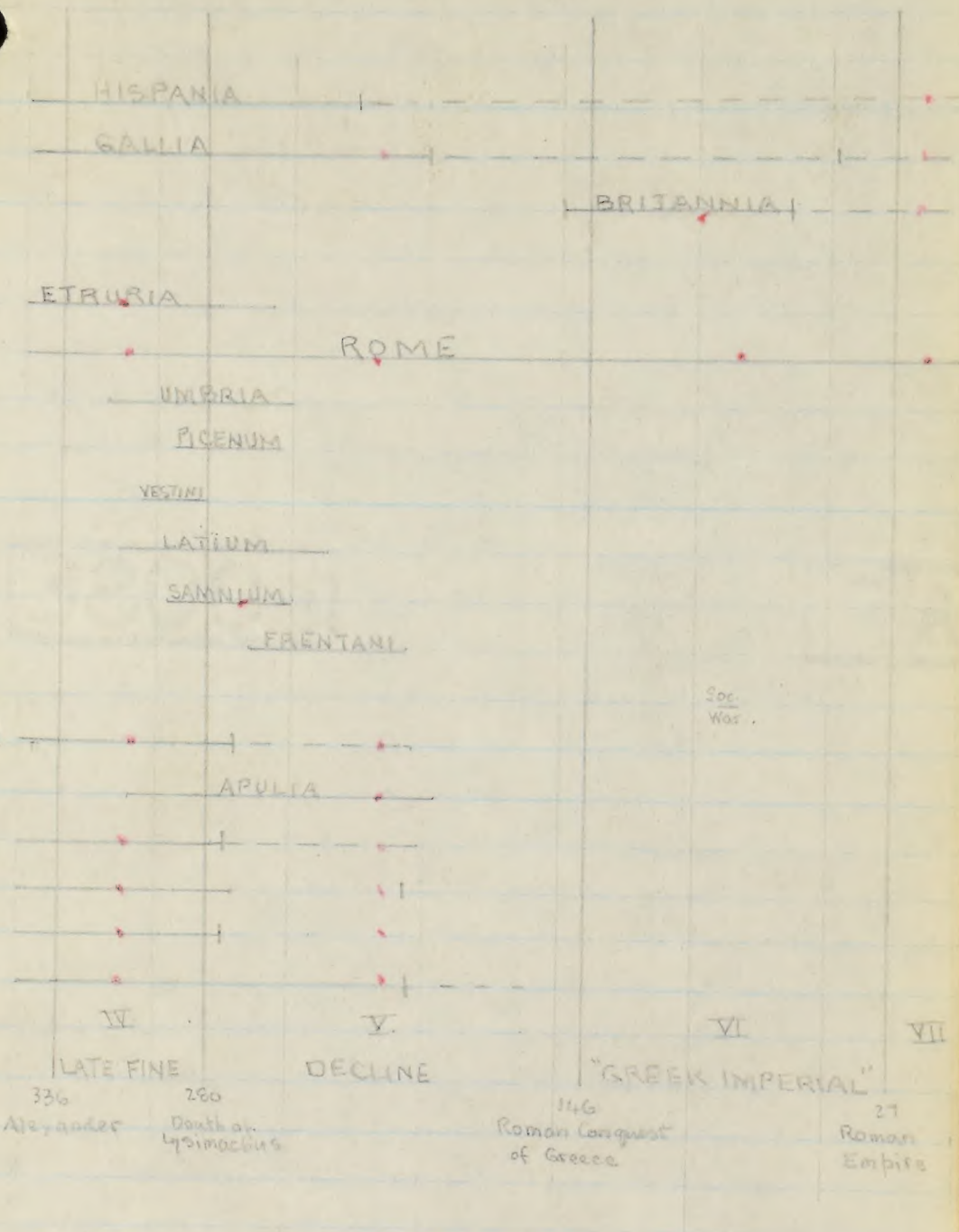


• Indicates that I have a coin of the place & period

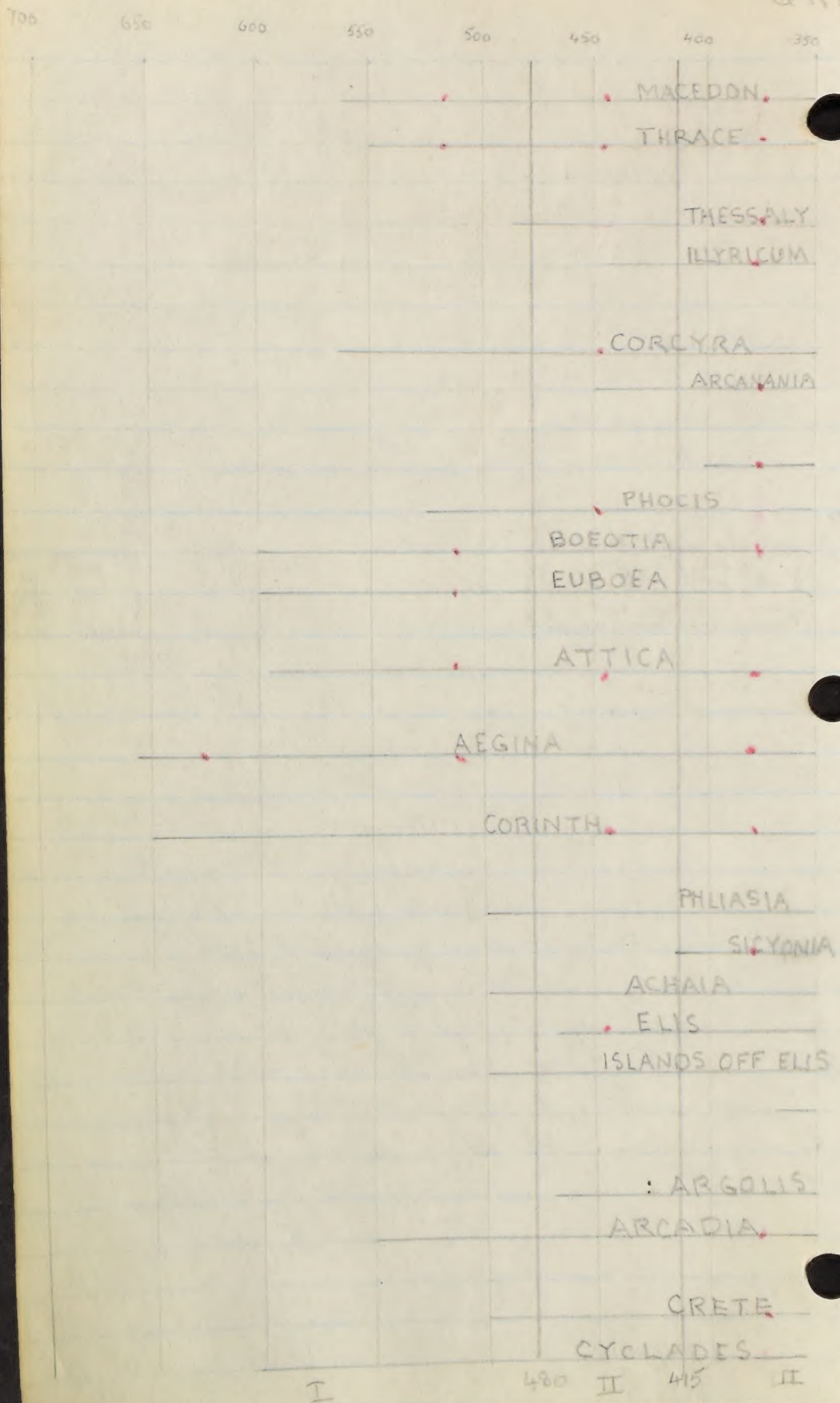
GRAECIA

End of Greek or beginning of
Roman influence.

350 300 250 200 150 100 50 1AD



G R E -



ECE

350 500 750 1000 1250 1500 1750 2000

EPHROS

AETOLIA

LOCNIS

MEGARIS

MESSENIA

LACONIA

336

IV

260

V

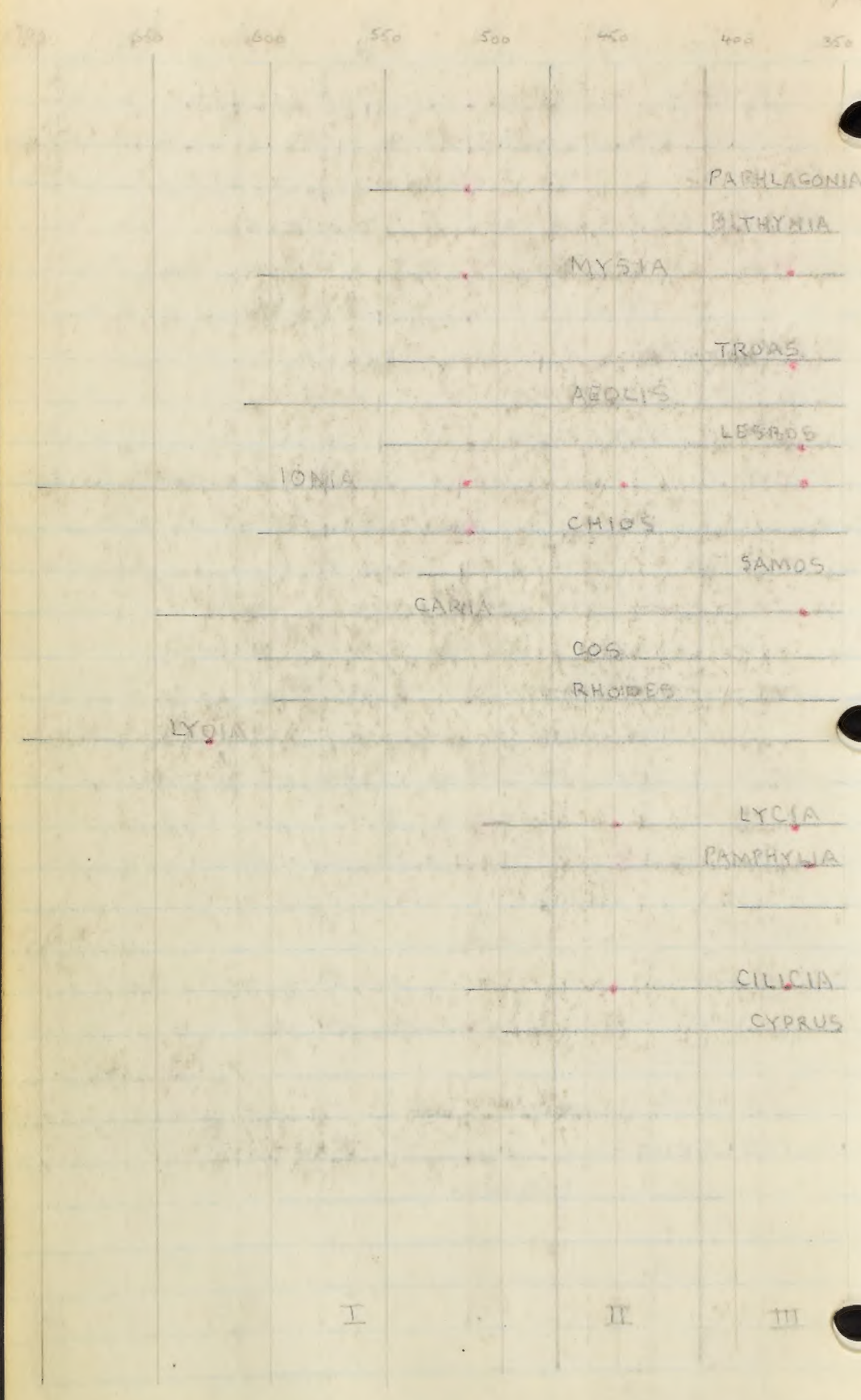
146

VI

12

VII

AS



1A

350 300 250 200 150 100 50 1A12

BOSPHORUS

PONTUS

CISTOPHORI

PERYGIA

PISIDIA

LYCAONIA

SALATIA

CAPPADOCIA

ARMENIA

IV

V

VI

VII

SYRIA PHOENICEA

700

650

600

550

500

450

400

350

PHOENICEA

PERSIA

CYRENAICA

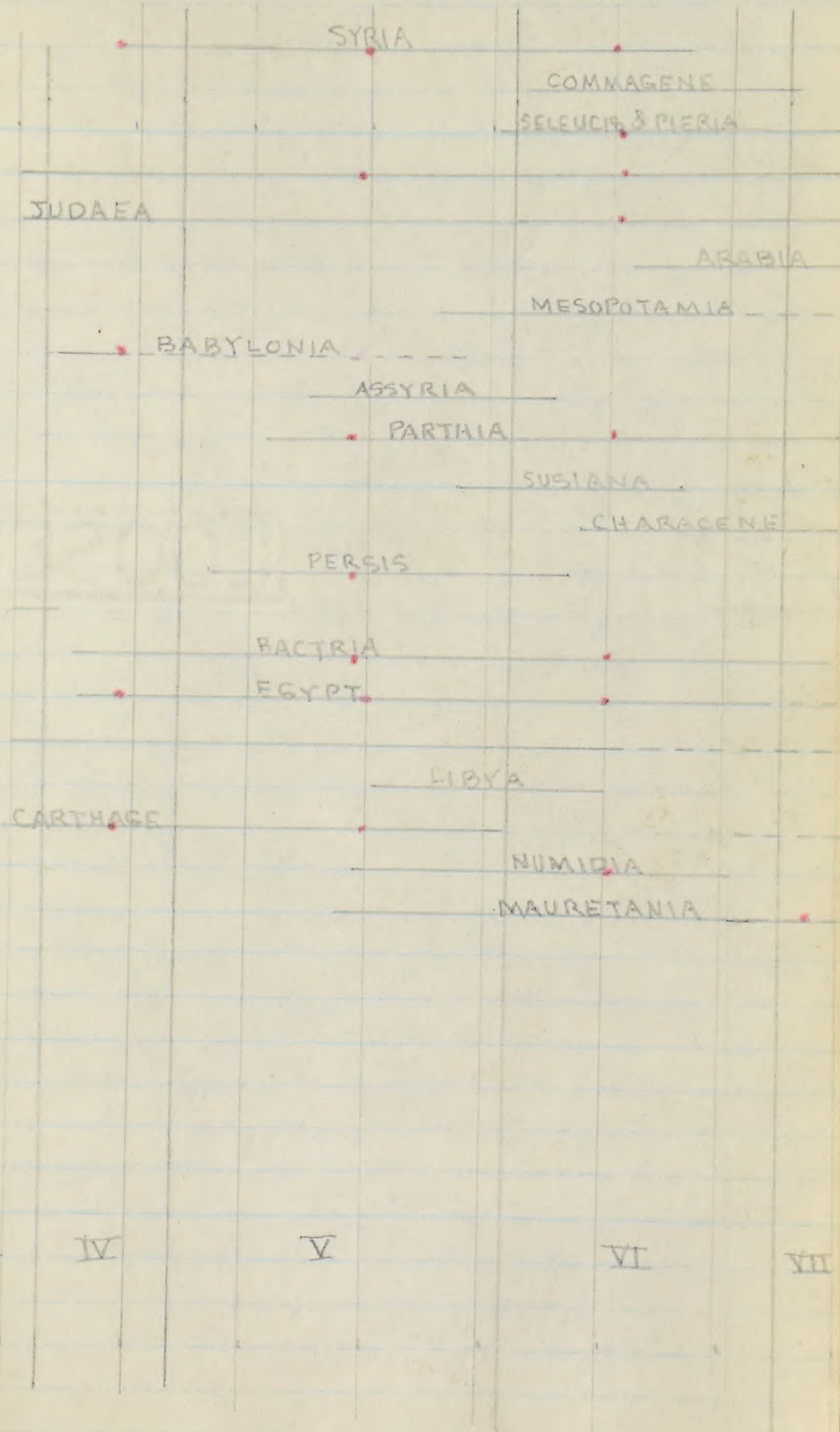
I

II

III

PERSIA AFRICA

350 300 250 200 150 100 50 1A



J. W. G. Jan. 1, 1922

	N	EL	R	Ete.	
Magna Graecia	9	1	42	11	= 63
Macedonia	5	-	51	-	= 56
Greece	-	-	49	-	= 49
Asia Minor	4	8	27	-	= 39
Syria	5	-	42	5	= 52
Africa	4	-	7	13	= 24
	27	+ 9	+ 218	+ 29	= 283

T.H.G. 515.

1920 2,158.75

1921 4,184.52

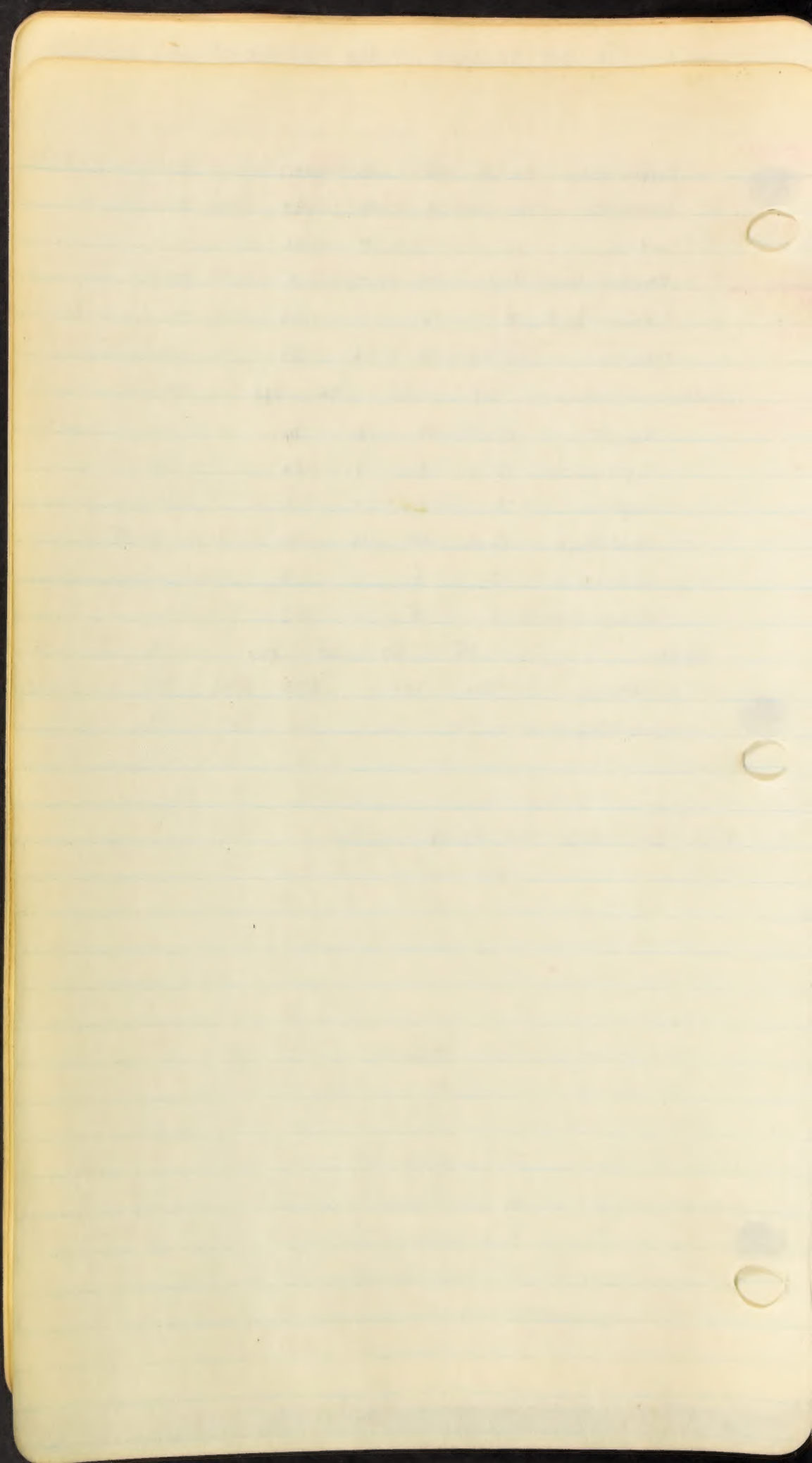
\$ 6,858.27 average of \$ 24.23 per coin

Whole Collection 1919-1921 + T.H.G.

	US	Foreign	Roman	Greek	
T.H.G.	60,934.83	?	1,372.05	515	= 62,821.88
1919	2,886.05	-	-	-	= 2,886.05
1920	2,557.89	622.45	205.	2,158.75	= 5,544.09
1921	1,055.10	2,876.00	1,060.70	4,184.52	= 9,176.32
	67,433.87	3,498.45	2,637.75	6,858.27	= 80,428.34
					+ T.H.G. foreign

To get an idea of the number of coins
needed for a representative collection

	Ward E	BMA	Benson	Pazzi	Sir H. Lodge Weber	Lange	Bernart	Total
Sparto-Gaulish	2	24	1	36	61	1	17	XVI
Campania-Apulia	17 (3)	18	14	64	430	9	48	V
Calabria	24	10	23	36	207	6	89	I
Lucania	47 (1)	30	58	119	253	22	110	XX
Bruttium	39 (5)	23	71	96	215	19	76	VII
Sicily	242 (56)	70	234	307	629	57	243	XXV
Magna Graecia	371	185	401	668	1795	113	573	85
Macedon-Thrace	61 (6)	106	68	519		55	294	XXI
Thessaly	18 (1)	7	14	80		9	47	
Illyria, Epirus, etc	12 (1)	20	11	48		7	34	
Arkadia-Phokis	13 (1)	13	12	54		7	49	
Boeotia	11	12	13	91		8	27	
Euboea	12 (2)	11	6	46		6	23	
Attika	9 (1)	17	10	107		6		XV
Megaris	3 (2)	-	1	1		1		
Aigina	6	2	5	21		5		V
Corinthia	11	4	13	144		5		V
Peloponessus	38 (3)	30	35	177		15		VII
Crete, etc	16 (7)	25	43	123		12		V
Greece	210	247	231	1417		136		117
Pontus	5 (1)	4	3	13		3		
Paphlagonia	3	3	4	17		2		
Bithynia	4	7	5	38		1		
Mysia	31 (2)	37	15	105		9		V
Troas, Aiolis, Lesb	32 (3)	15	11	85		74		VII
Ionia, etc	29 (4)	43	33	212		14		VII
Caria, etc	37 (1)	20	24	163		16		
Lydia	3	7	3	12		2		
Lygia	4	7	3	43		3		
Pamphylia	4	1	5	24		1		
Cilicia	11	4	11	70		4		
Cappadocia-Phryg. - Galatia	12	3	2	12		2		
Cyprus	6	7	4	23		2		
Asia Minor	181	158	120	827		83		44



1920

Greek Coins

Geographical

Index made when I
first began to collect
Greek Coins, Nov. 1920

EUROPE

Magna Graecia

• Hispania • Gallia • Britannia

• Italy: • Etruria

• Campania

• Apulia

• Calabria: • Tarentum

• Lucania: • Metapontum • Poseidonia • Sybaris

• Thurium • Valia

• Bruttium: • Caulonia • Croton • Locri • Rhegium

• Terina

• Sicily: • Agrigentum • Camarina • Catana • Gela

• Himera • Leontini • Messina-Zancle • Naxos

• Panormus • Segesta • Selinus

• Syracuse

• Macedon: • 5 Districts • Kingdom • Paonia

• Roman

• Thracia: • Aenus • Maroneia • Abdera

• Thasos

• Byzantium

• Apollonia

• Thracian Kings

• Scythians

• Thessaly: • Larissa • Phocae

• Illyria: •

• Epirus: •

• Aetolia

• Corcyra: •

• Arcania: •

• Aetolia: •

• Locri: •

• Phocis: •

• Delphi

• Boeotia: • Hallartus • Thebes
• Euboea: • Chalcis • Eretria
• Attica: • Athens (Old Style) • Athens (New Style)

• Megaris:

• Aegina:

• Corinthia:

• Peloponnesus: • Sicyonia

Achaia

Achaean League

• Elis (Olympia)

• Messenia

• Laconia (Sparta)

• Argolis • Argos

• Arcadia: • Megalopolis

• Crete: • Cnossus • Gortyna

• Cyclades & Sporades:

ASIA

- Pontus: • Mithradates
- Paphlagonia: • Sinopa
- Bithynia: • Kings
- Mysia: • Cyzicus • Lampsacus
- Pergamum: • Cistophori

- Troas: • Tenedos

- Acolis: • Cyra

- Lesbos: • Mytilene • Methymna

- Ionia: • Clazomenae • Colophon • Ephesus

- Erythrae • Hemelcia ad Latunum

- Magnesia • Miletus • Phocaea

- Smyrna • Teos

- Satrapal Coinage of W. Asia atinet

- Chios • Samos

- Caria

- Cos • Rhodes

- Lydia: • Croesus

- ~~Phrygia:~~

- Lycia:

- Pamphylia: • Aspendus

- ~~Pisidia:~~

- Cilicia: • Mallus • Tarsus

- Cyprus: • Salamis

- Galatia:

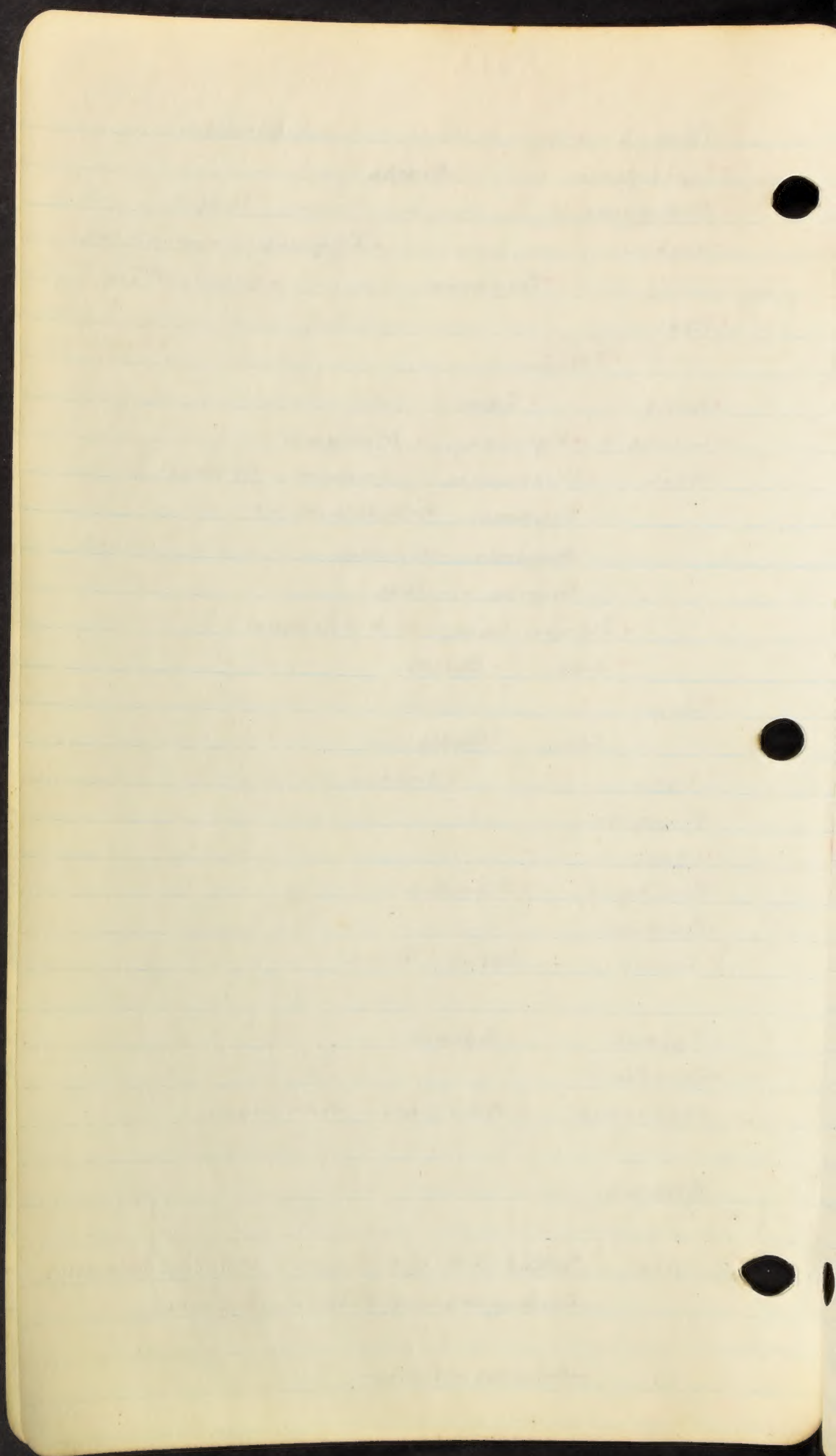
- Cappadocia: • Ariarathes • Aristarzones

- ~~Armenia~~

- Syria: Seleucid Kings: • Seleucis • Antiochus • Demetrius

- ~~Commagene: Mithradates Antiochus~~

- ~~• Seleucis d Pieria~~



• Phoenicia • Aradus Marathus
• Sidon • Tyre
• Judaea: • Maccabees

• Babylonia: •

• Parthia: • Arsacid Dynasty

• Persia:

• Persia: • Darius • Sigloi

• Bactria & India: •

Greek Coins Before 650 B.C.

Aegina

Corinth

Ionia EL

Lydia EL

5th Century Greek states issuing coins

Aegina, Attica, Corinth, Caraeae & Euboea

AFRICA

• Egypt: • Ptolemies • Roman

• Cyrenaica: • Cyrena

• Zeugitana: • Carthage

• Numidia:

• Juba I BC 60-16

• Mauretania:

• Juba II BC 25-AD 23

Europe

Magna Graecia 10 + (23) • 10 (22)

Greece, etc. 25 (27) 23 (24)

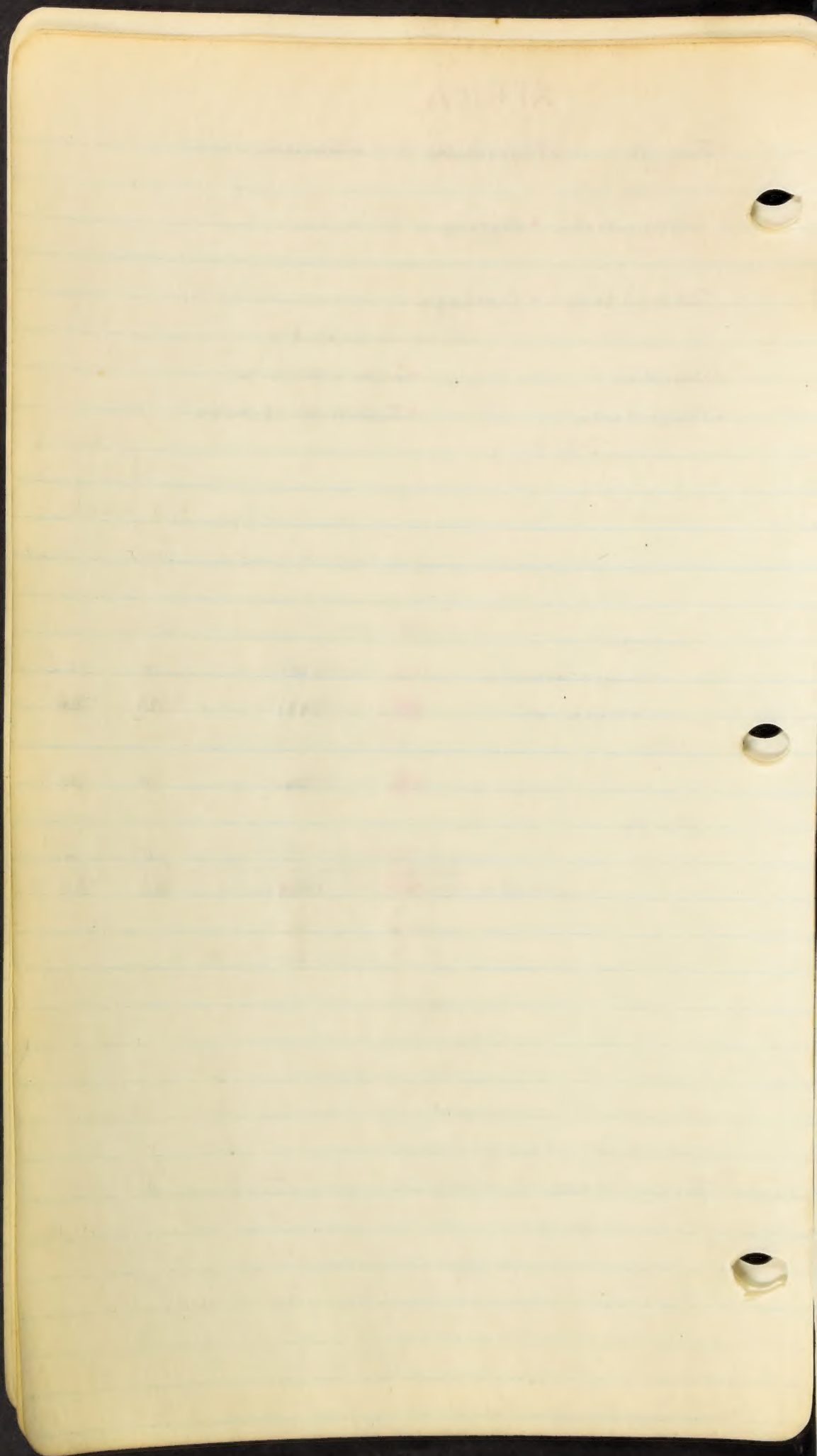
Asia

23 (44) • 23 (35)

Africa

5 (6) • 5 (6)

63 (100) 61 (87)



1920

A TRIAL LIST OF THE MOST INTERESTING
TYPES

FOR A SMALL COLLECTION ON GEOGRAPHICAL LINES—mine

- Spain- • horse
 Gaul- • lion
 Britain- • rude horse
 Etruria- • chimaera & blank
 Apulia- lyre
 Campania: Cumae - mussel shell
 Naples - etc. • man-headed bull
 Calabria- • Taras on dolphin
 Lucania: Metapontum - wheat ears Poseidonia - Poseidon with ^{trident}
 Sybaris - bull looking backwards
 Thurium - bull pawing Velia - lion hunting
 Bruttium: Caulonia - deer Croton - tripod
 Locri - eagle devouring prey
 Rhegium - lion's scalp Terina - winged victory
 Sicily: Agrigentum - crab Camarina - swan ^{bull}
 Catana - bica Gela - forepart of man-headed
 Himera - cock Leontini - lion's head & wheat grains
 Messina - • dolphin in sickle & leaping hare
 Naxos - naked Silenus Segesta - hound
 Salinus - Salinos sacrificing
 Syracuse - head of Arethusa with dolphins
 Macedon: Pangean district - gorgon
 Emathian • - ithyphallic satyr holding a nymph
 Bisaltian • - ox drawing cart
 Chalcidian • - Acanthus - lion slaying bull
 Terone - jug Mende - ass
 League - lyre
 Strymonian district Amphipolis - torch in square
 Kingdom - Philip II - boy on horse
 Alexander III - • Al stater
 " A. deified head & Zeus
 Antigone Gometas - halberd Apollo
 on prow of boat

[Faint, illegible handwriting on lined paper]

• Scirphus frog

Boeotia - horseman riding down an enemy
 Roman - club
 Thrace: Aenus - goat Maronee - grape vine
 Abdera - griffin Thasos - satyr carrying off nymph
 Byzantium - cow stepping on a dolphin
 Apollonia - anchor Kings - Lysimachus tet.
 Ceson - 3 Roman men
 Thessaly: Larissa - horse
 Illyria - cow suckling calf
 Epirus - Pyrrhus
 Coreyra - cow suckling calf
 Arcanania - prow of ship
 Aetolia - Aitolos naked
 Locris - amphora
 Phocis: Focivai - bull's head facing Delphi - ram's head
 Beotia - Beotian shield
 Euboea: Chalcis - eagle flying Eretria - cuttle fish
 Attica - owl, old style owl, new style
 Megara - lyre
 Aegina - tortoise
 Corinth - head with Corinthian helmet, & Pegasus flying
 Sicynia - dove
 Achaia - League - name in wreath
 Elis - eagle & snake
 Messenia - Zeus brandishing thunderbolt
 Laconia - Apollo (A)
 Argolis: Argos - forepart of wolf, & A
 Arcadia: Pheneus - Hermes carrying the infant Arcas
 Crete: Chossus - labyrinth Gortyna - Europa in tree
 Cyclades: Melos - quince Tenos - grapes
 Pentus - portraits of Kings
 Paphlagonia: Sinope - eagle's head
 Bithynia - portraits of Kings
 Mysia: Cyzius EL st. Lambaenus - A stater
 Pergamum - portraits of Kings

Specially desirable Greek Types

Messena - leaping hare

Alcanonia - proof of ship

Achaian League - muth

Crete - Cressus - labyrinth

Cyzicus - El Stater

Mysia, etc - Cistophorus

Lydia - H. Stater

Cyrene - Silphium

Macedon - Dem. Poliorcetes - Nike & proa

Magna Graecia	30	26
Greece	50	44
Asia Minor	39	33
Africa	5	4
	<u>124</u>	<u>107</u>

$$\frac{2}{3} = 82$$

$$\frac{3}{4} = 91$$

✱ Cistophori - sacred Baschic chest

Troad: ✱ Tenedos - double-headed axe

Aeolis: ✱ Cyme - prancing horse

Lesbos: ✱ EL hacha

Ionia: ✱ EL stater Clazomenae - ✱ Roar

Colophon - lyre Ephesus - ✱ Bee

Miletus - EL lion Phocaea - ✱ EL hacha with seal

Smymna - Cybele head with turreted crown

Chios - ✱ sphinx Samos - ✱ lion's scalp

Caria: Chios - lion's head Cos - crab Rhodes - ✱ rose

Lydia: ✱ Al stater, foreparts of lion & bull facing

Licia - ✱ triskelis

Pamphylia: Aspendus - ✱ wrestlers

Cilicia: ✱ Tarsus - King of Persia Satrapal - Mazmus

Cyprus: ✱ Citium Herakles - lion killing stag

Cappadocia: ✱ portraits of Kings

Syria: ✱

Phoenicia: Tyre - ✱ Melkarth riding asbaphaenias

Aradus - ✱ galley

Sidon - ✱ galley

Judaea: ✱ chalice

Babylonia: ✱ lion

Parthia: ✱ portraits of King

Persis: ✱ "

Persia: ✱ daric

Bactria: ✱ portraits of Kings

Egypt: ✱ "

Cyrena: ✱ Silphium

Carthage: ✱ horse

Numidia: elephant

Mauretania: ✱ crocodile

OUTLINE I. Ancient World B.C. 700 - A.D. 250

PERIOD I. 700-480 Archaic Age. • Lydian Stamped A ingots.
• Croesus; • Aegina - earliest European coins, soon followed
by • Chalcis & Eretria in Euboea, by • Corinth and her
colonies & by • Athens. • Coasts of Thrace. Period of
the incuse square or (in Magna Graecia) the incuse P.

PERIOD II. 480-400 Athenian Supremacy. • Cyzican EL;
• Persian A darics - Darius & Cyrus; • Athenian Owl;
• Corinthian Pegasus staters. • Elis. • Crete. • Sicily.
• Hecata of Phocaea.

PERIOD III. 400-336 The Art of Engraving Coins reached its
highest point. Cyzican EL staters. • Lampsacans A.
• Ephesus, Samos, Chios, Cos, & Rhodes, R. • Phoenicia.
Chalcidian League. • Philip of Macedon A. • Thebes,
• Athens & • Corinth. • The Horsemen of Tarantum A & R.
• Neapolis & • Metapontum. • Syracusean dekadrachms &
tetradrachms of Dionysus, some signed by Simon
& Euainetos. • Carthage. Timoleon's Pegasus
staters in Syracuse. Among the most remarkable
heads: Apollo at Clazomenae, Rhodes & Amphipolis;
• Hermes at Aenus; of the nymph Larissa; of
Hera Lacinia at Pandosia; of Atrothusa and
Athene at Syracuse & of Zeus Ammon at Cyrene.
Among the most remarkable P. types: the seated
Pan of Ascadia; the nymph of Torina and the
Herakles of Heraclea & Croton.

PERIOD IV. 336-280. The Age of Alexander and the
Diadochi. • A & R of Alexander, and copies
innumerable long after his death. • Neapolis.
• Tarantum & • Metapontum. • Cyrenaica. • Roman-
Campanian A & R. Egypt - Ptolemy Soter R - the
first to place his own portrait as such on a coin.

PERIOD V. 280-146 Ptolemaeae, Pontus - Mithradates III.

- Bithynia - Prusias; Pergamum - Philotaerus; Syria - Seleucus & Antiochus; Macedonia - Antigonus Gonatas & Philip V.; Egypt - Ptolemaeae; Bactria - Euthydemus I; Sicily - Hiero II & Philistis. Alexander types - spread fabric. Macedonia under the Romans. Achaean League. Athens - "New Style."

Carthaginian dodecadrachms - the largest R. coins of ancient times; Pyrrhus. First Roman A.D.E.

PERIOD VI. 146-27 Roman conquest of Greece.

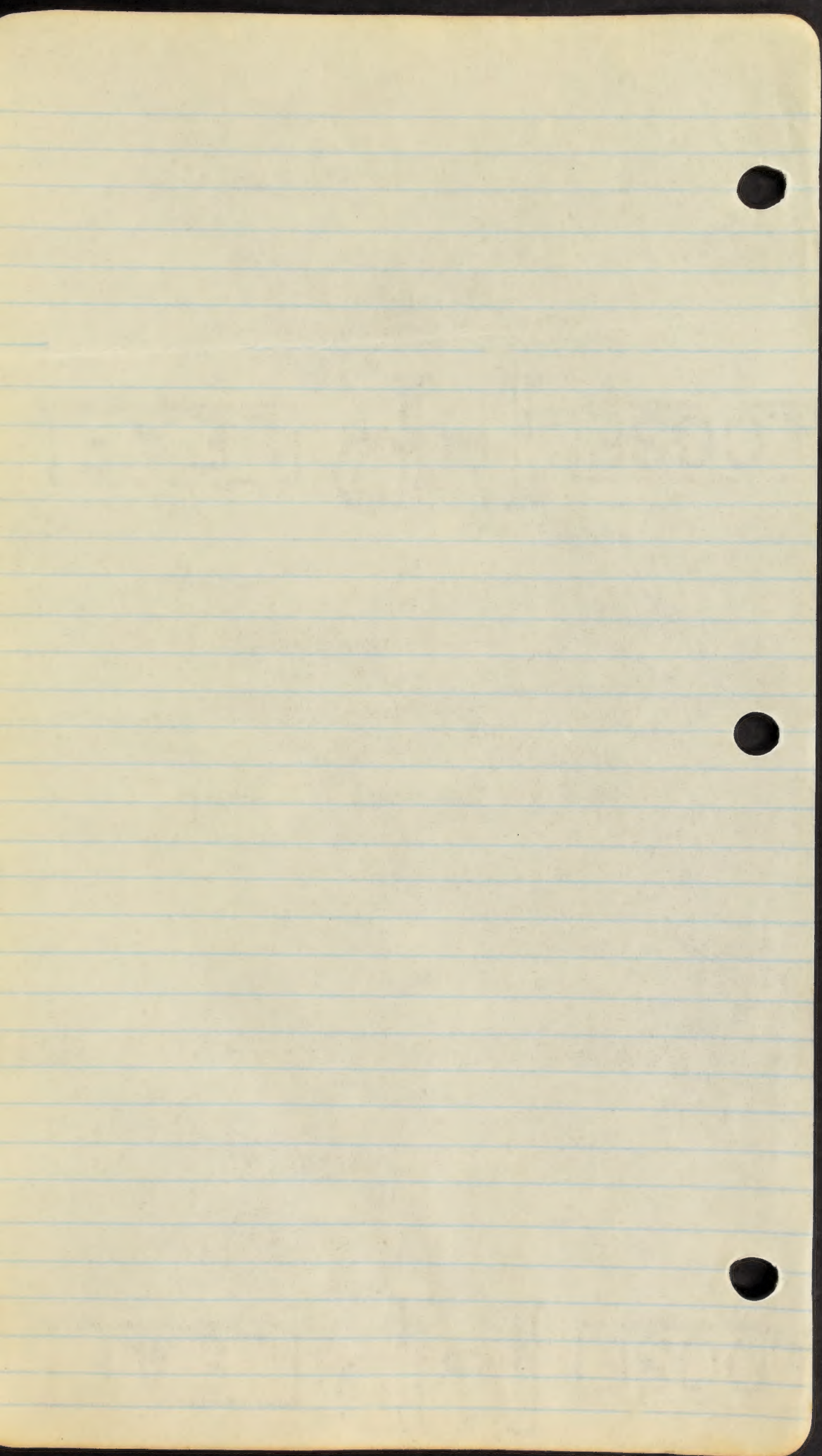
- Large spread plan of Thasos & Maroneia, staple R. in N. Greece in this period. Athenian tetr. • Cistophori. Syria. Egypt. Cleopatra. Bactria - Eucratides, Heliodorus - rapidly becoming Indian. Pontus - Pharnaces I. & Mithradates the Great - almost the only coin of this period which can claim any artistic merit. Alexander types of spread fabric continue. Parthia - Arsacids. Cappadocia - Orontides. Pergamum - Eumenes II - founder of the great library. Achaean League. Cossus - labyrinth. Simon Maccabaeus. Shekel of Israel. Tigranes of Armenia. Magnesia in Ionia. Macedonia - "Questors." Roman Colonial A. Massilia. Gaulish imitations of A staters of Macedonia. Hispania. Numidia.

PERIOD VII 27 - A.D. 368 Imperial. "Greek Imperial" -

- "Noah's Ark" of Phrygia. Nabataean kings of Arabia. Sogdian kings. • Kossos. Judaea - Second Revolt. British A. - Cunobelinus. India. Mauretania. Persia - Sassanids.

Some Types Parlants

- boat φάσηλος Phaselis, Lycia
cockle καρύσσω = to crow Carystus, Euboea
cray-fish ἀστράκος Astacus, Bithynia
goat αἴς Aegae, Emathian District, Macedon
" " Aegae Acolis
greave κνημὶς Locri Epichemidii, Locris
• Kaulos plant Caulonia, Bruttium
• lion λέων Leontini, Sicily
olive ἐλαία Elaea, Acolis
Phoenician palm φοῖνιξ Carthage
pomegranate σίδη Side, Pamphylia
quince μῆλον Melos, Cyclades
• rose ῥόδον Rhodes, Caria
seal φώκη Phocaea, Ionia
selinon leaf Selinus, Sicily
• sickle ζάγκλον Zancle, Sicily
• slingar σφενδαμήτης Aspendus, Pamphylia
sun, moon & stars οὐρανός Urenopolis, Chalcidian Dist. Macedon



Outline

Rome - 476 AD

• Etruria, 5th cent. - 265 B.C. coined A & AR

The First Roman coinage begins in 335 - cast lumps of bronze - 2 runs on, thru successive reductions until B.C. 74. The

denominations: • AS, 1; semis, 5; triens,; quadrans, ...; sextans, ... & uncia.

The next Roman A is the Imperial, which begins in B.C. 15 - the often surpurr "First Bronzes" & the smaller • Second, Third, etc.

The Romano-Campanian A dates from 335-268, chiefly • denarii, • Octet Victoriatas & quadrigatii. Also A & some A

Apulia AR 280-190.

The first AR coined in Rome 268. • Denarius, quinquarius, sestertius & victoriatus. A 60, 40 & 20 Sestertii. There is also

much autonomous Capuan A about this time and even E during the Capuan War 213-211 (perhaps Carthaginian).

Hannibalic War, 216-211, denarii. And then the great series of • family coins, some 181 families, mostly denarii.

During the Social War, 90-88 AR ITALIA. Julius Caesar in B.C. 49 first struck the • A aureii which run through the Republic & to the very end of the Empire in AD 476.

"Greek Imperial," series which extends beyond the reign of Gallienus, 260-268 AD, only at a very few towns, chiefly in Southern Asia Minor, where it continued down to that of Aurelian, 270-275, and at Alexandria, where it does not finally come to an end until the reign of Diocletian, 284-313. But the Roman Colonial, A, AR & AE, comes to an end quite early in the West: in Sicily in the time of Augustus - AD 14; in Africa & Numidia, Tiberius, -37; in Spain, Caligula, -41; in Gaul, Nero, -68. Babba in Mauretania is the only colony in the West that continues to coin money down to the time of Galba, -68-69.

Gods, etc.

* BMC Nos.

- Athena g. wisdom, patroness of arts (= R. Minerva) XII.20 XXVIII.13.21
XLVI.29
- Nike victory IX.26. XXV.4
- Apollo g. youth, beauty, music (Helios) XI.27. XI.35. XII.17. XXV.23. XL.6
- Herakles hero, type of strength (Hercules) XXV.27. XXIX.22
- Zeus g. Supreme deity (= R. Jupiter) XII.18. XXII.7. XXVIII.13
- Dioskuri Castor & Pollux, twin sons of Jupiter (Zem?) XLIX.2
- Poseidon g. sea (= R. Neptune) VIII.13. XL.6
- Pegasus type of poetical inspiration XIII.35
- Eirene
- Silenos companion of Dionysos XII.9
- Dionysos g. wine & drama (= R. Bacchus) XVII.29
- Arctura nymph (XXV.29)
- Persephone w. of Hades, queen of the infernal regions XXVI.29.35. XLVI.29
- Artemis s. of Apollo g. chase, moon XLIV.1. LV.10.12
- Demeter g. of fruitful earth, agriculture, marriage (= R. Ceres) XXXIV.20
- Satyr woodland deity XII.6
- Nymph an inferior female divinity inhab. grove, forest, spring
- Gorgon monster (Medusa) IV.6. X.22
- Aeneas Trojan prince, hero of the Aeneid
- Andrises
- Pan Arcadian woodland spirit
- Hermes messenger of the gods (= R. Mercury) XII.2
- Jason leader of Argonauts in quest for golden fleece
- Hera (= R. Juno)
- Asklepios s. of Apollo, g. medicine
- Hekate a infernal goddess w. power over earth, heaven & underworld
- Dione
- Achilles hero of the Iliad
- Acheloe
- Centaur a fable monster half man half horse
- Aphrodite g. love (= R. Venus)
- Maenad a bacchant
- Chimera myth. fire-eating monster
- Olympia nymph
- Akas (Akemon - Phoen)

/Gr. only 1

/not Roman: to give some idea of relative frequency of use.

BMC • Zeus 90+ • Athena 80+ • Herakles 70+ • Apollo 60+

• Persephone 20-30

10-20 • Artemis • Demeter • Poseidon • Dionysus • Hera

5-9 Aphrodite • Helios

2 • Amphitrite • Dione • Harmonia • Hecate • Hermes

1 Achilles Ajax • Cybele • Europa • Perseus • Priapus • Sellenos • Thetis • Triton

• Nike most frequent. Nymphs Arethusa 10. Leach • Camarina • Himera • Larissa • Pandesia [Sinope]

Specially want: Hera 11

Aphrodite 7

Arethusa 10.

The Four Chief Greek Festivals

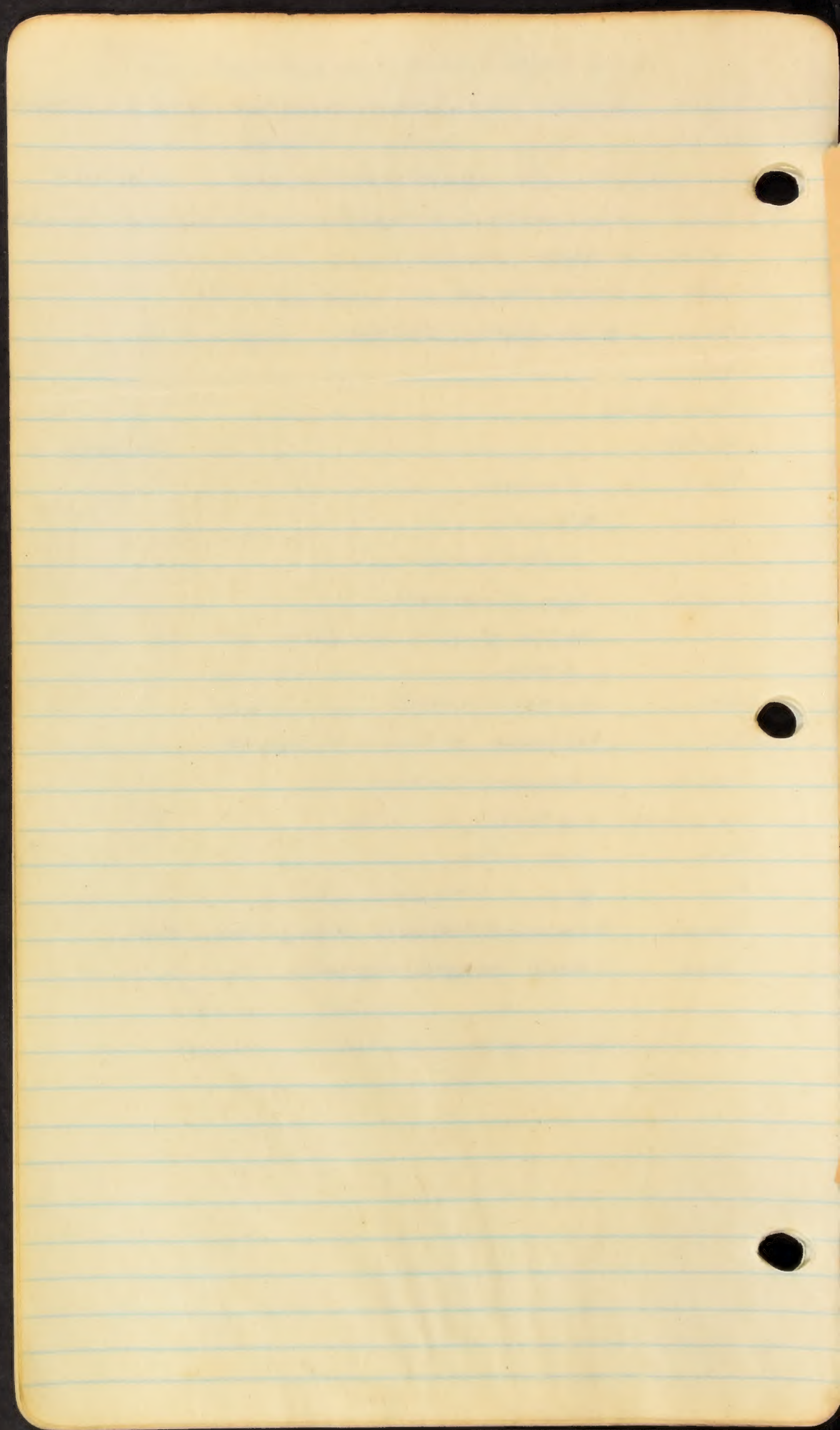
Olympian Pisa in Elis

Pythian Delphi in Phocis

Isthmian Corinth

Nemean Cleonae & later at Argos in Argolis

- Europa - 3rd of Cadmus's founder of Thebes, brought Phoen. alphabet to Greece & XIV. 2
Priapus [Lambrosan Dionysos]
- Janiform head Janus, g. of beginnings, looking E. & W. 11. 12. 744. 3
- Sphinx winged monster who destroyed those who could not guess her riddle & XIV. 2
- Helios Sun god (see Apollo) XXVII. 11
- Baal Supreme Phoen. god
- Ares g. war, discord (= R. Mars)
- Ana
- Ahura-Mazda
- Melkart XX. 126. 17
- Tyche g. of chance
- Sandal ? Ph. Hrakles
- Astarte Ph. glaze, femininity
- Sarapis Eg. g. of lower world
- Iris Eg. Irine. g. of air, agric. fertility
- Aeolis g. wind
- Eros g. of love (= R. cupid)
- Ajax g. of Talamon. & leader in the Trojan war
- Nephele g. of chastisement & punishment
- Ambiprite ix. of Poseidon, helper th. Sea.
- Triton g. of "BAAL"
- Rhea g. (= R. Cybele)
- Perses h. 2 rescuer of Andromeda. slayer of the Gorgon Medusa
- Thetis a nereid (sea-nymph) m. of Achilleus.



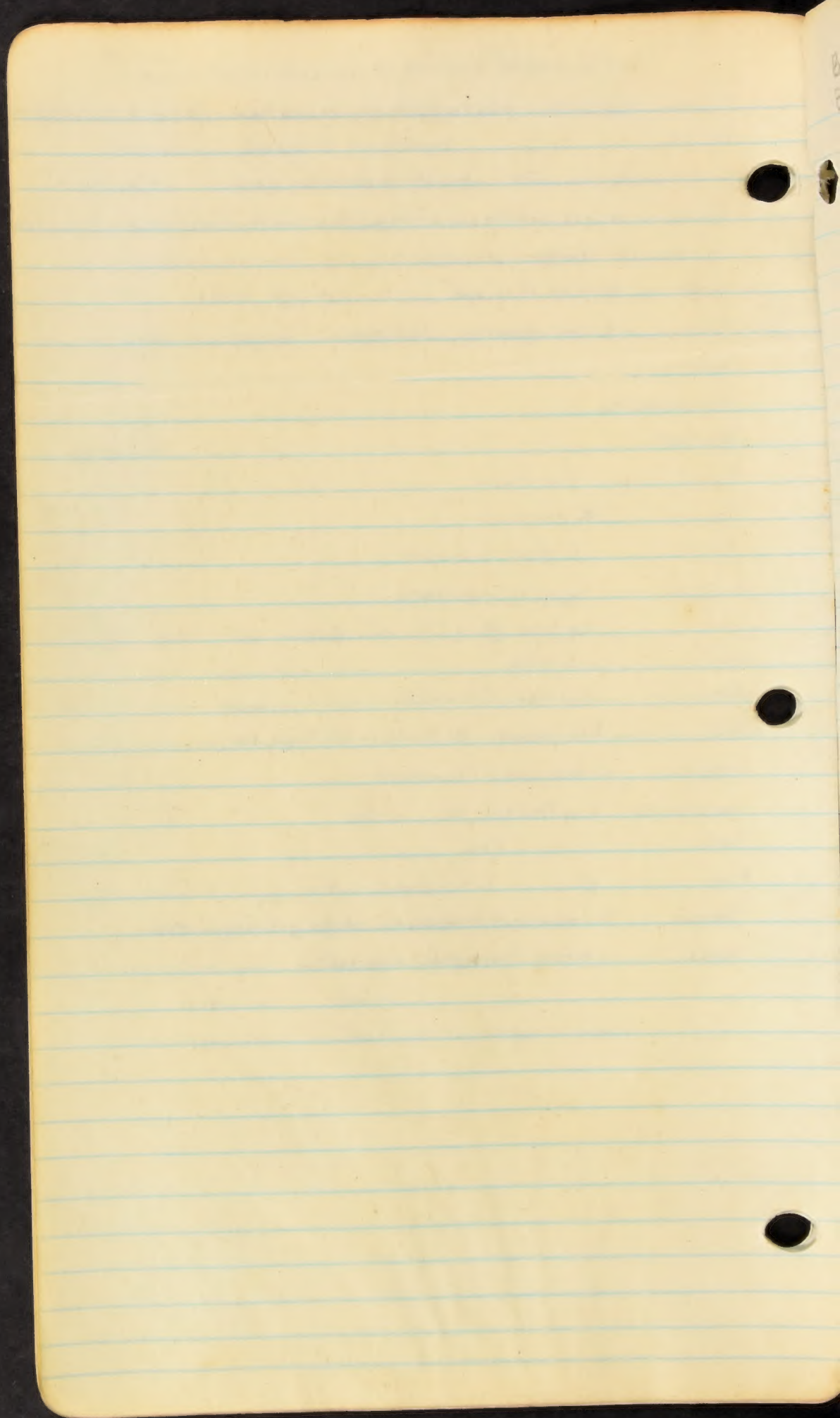
Spink & Son L^{td}
London

£ 174. 10. 0

@ 486 $\frac{1}{2}$ = \$848⁷⁴-

22300

Spink



Titles

ΒΑΣΙΛΕΥΣ-ΒΑΣΙΛΕΩΝ S

ΒΑΣΙΛΕΥΣ S ΒΑΣΙΛΙΣΣΗΣ S

ΕΠΙΦΑΝΟΥΣ S

ΘΕΟΥ S

ΘΕΑΣ S

ΝΙΚΗΦΟΡΟΥ S

ΕΥΡΑΤΟΡΟΣ S

ΜΕΓΑΛΟΥ S

ΣΩΤΗΡΟΣ S

ΘΕΟΡΑΤΟΡΟΣ S

ΕΥΕΡΓΕΤΟΥ S

ΝΙΚΑΤΟΡΟΣ S

ΦΙΛΑΔΕΛΦΟΥ S

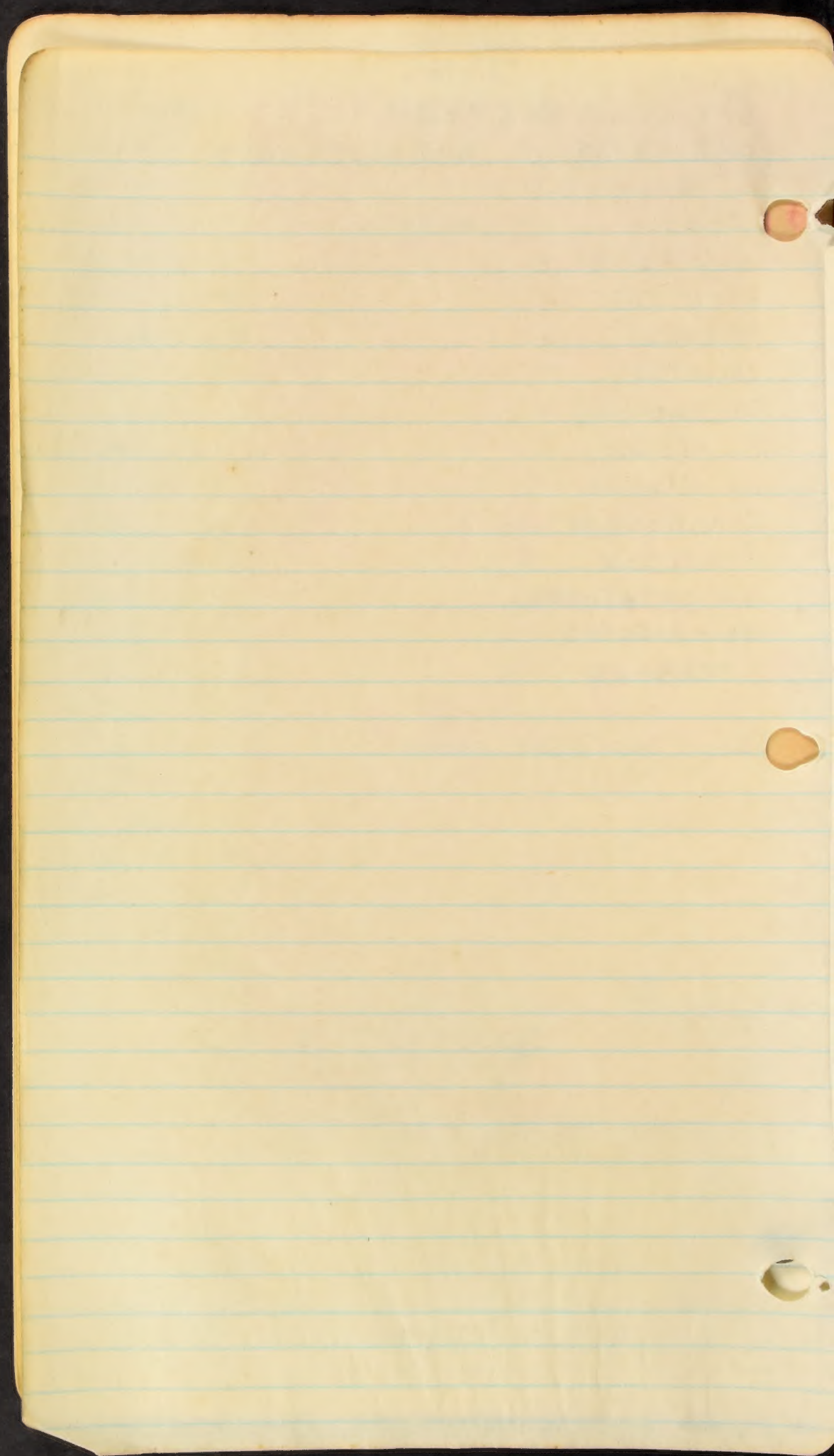
ΔΙΟΝΥΣΟΥ S

ΑΥΤΟΚΡΑΤΟΡΟΣ S

ΦΙΛΟΤΑΤΟΡΟΣ S

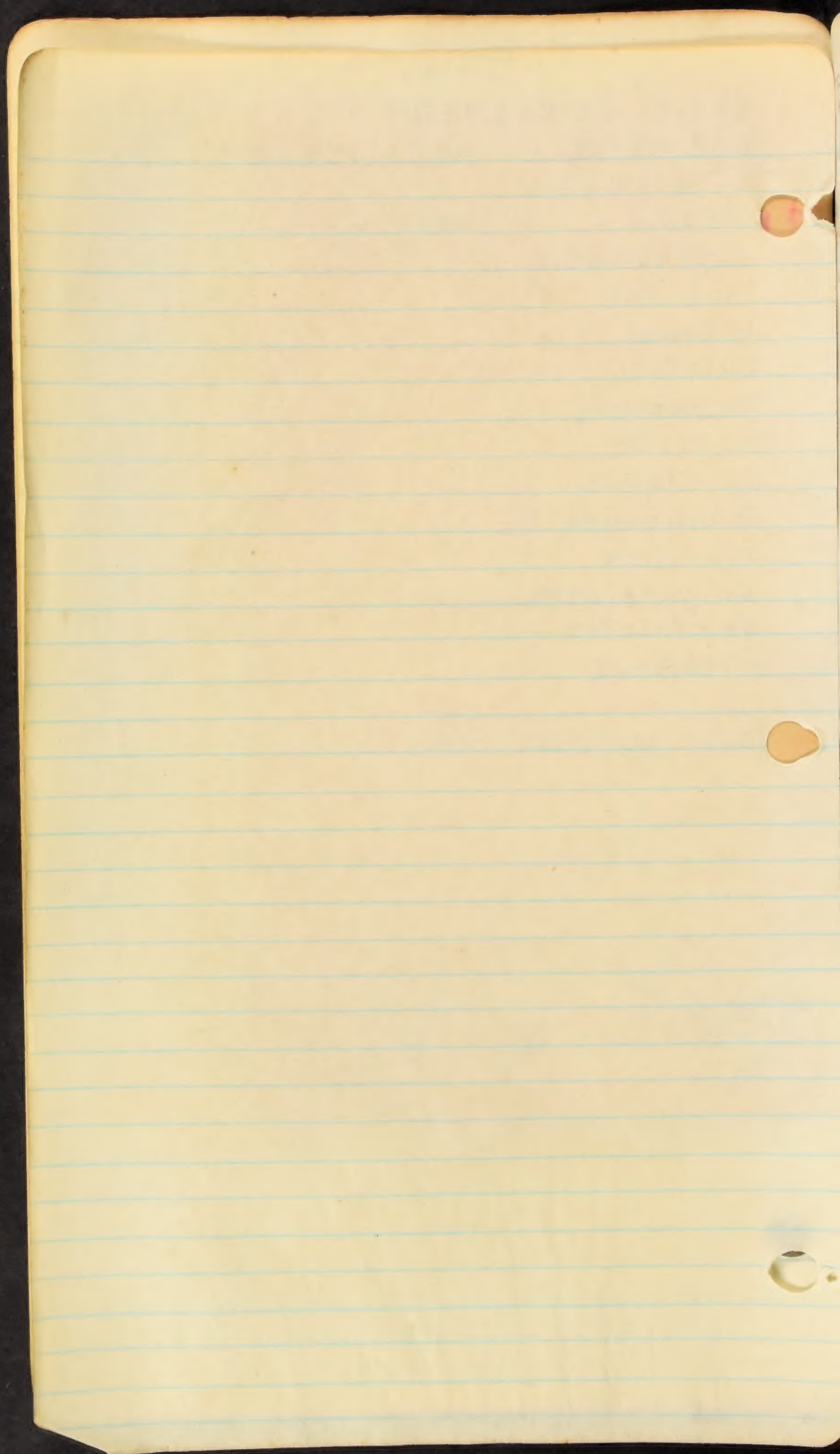
ΕΥΣΕΒΟΥΣ S

ΘΕΟΥ ΜΕΓΑΛΟΥ Odessus



Azes	30/
Hippocratus	3.3.0
Menander	5.10.0

Erin

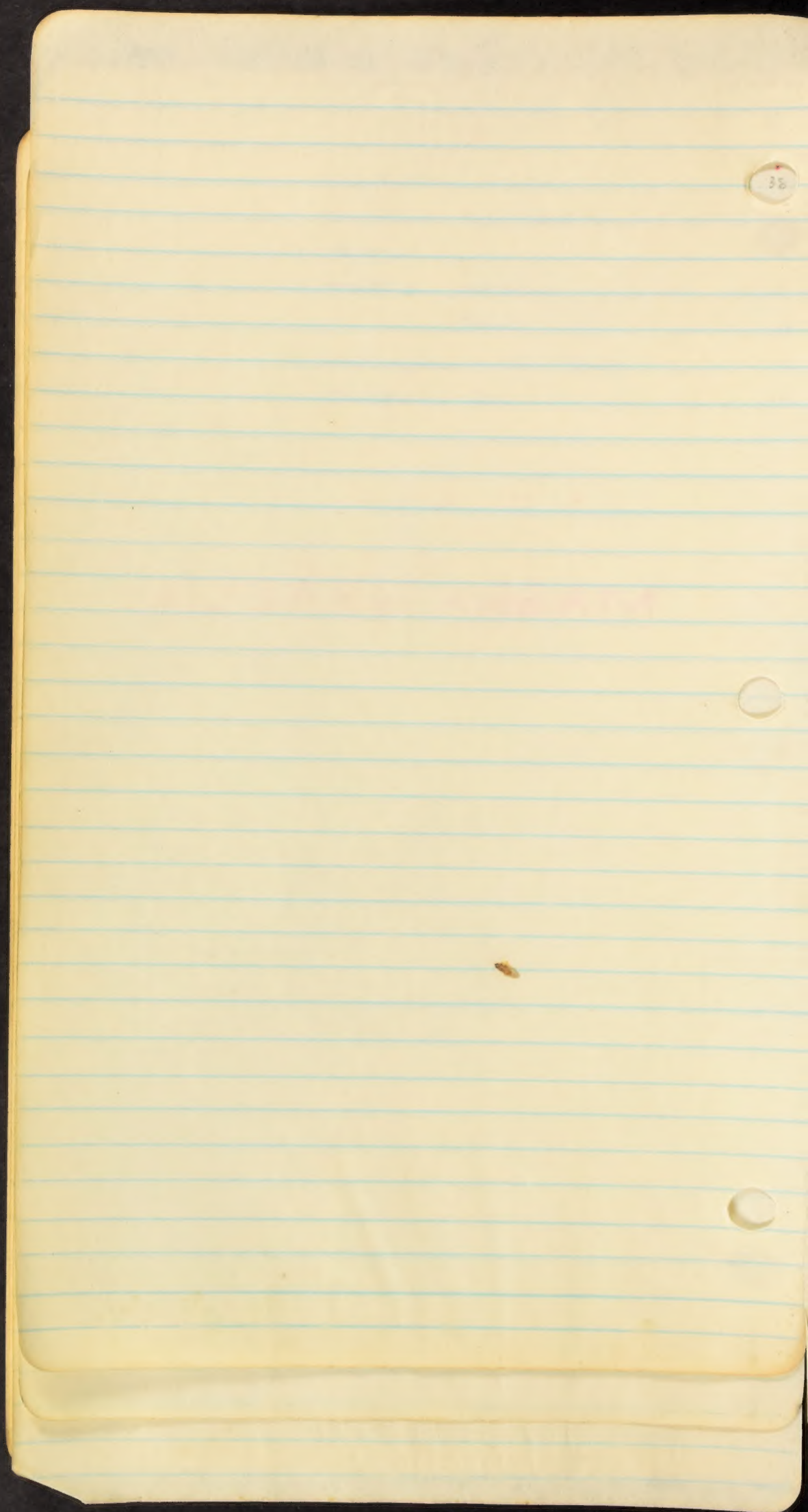


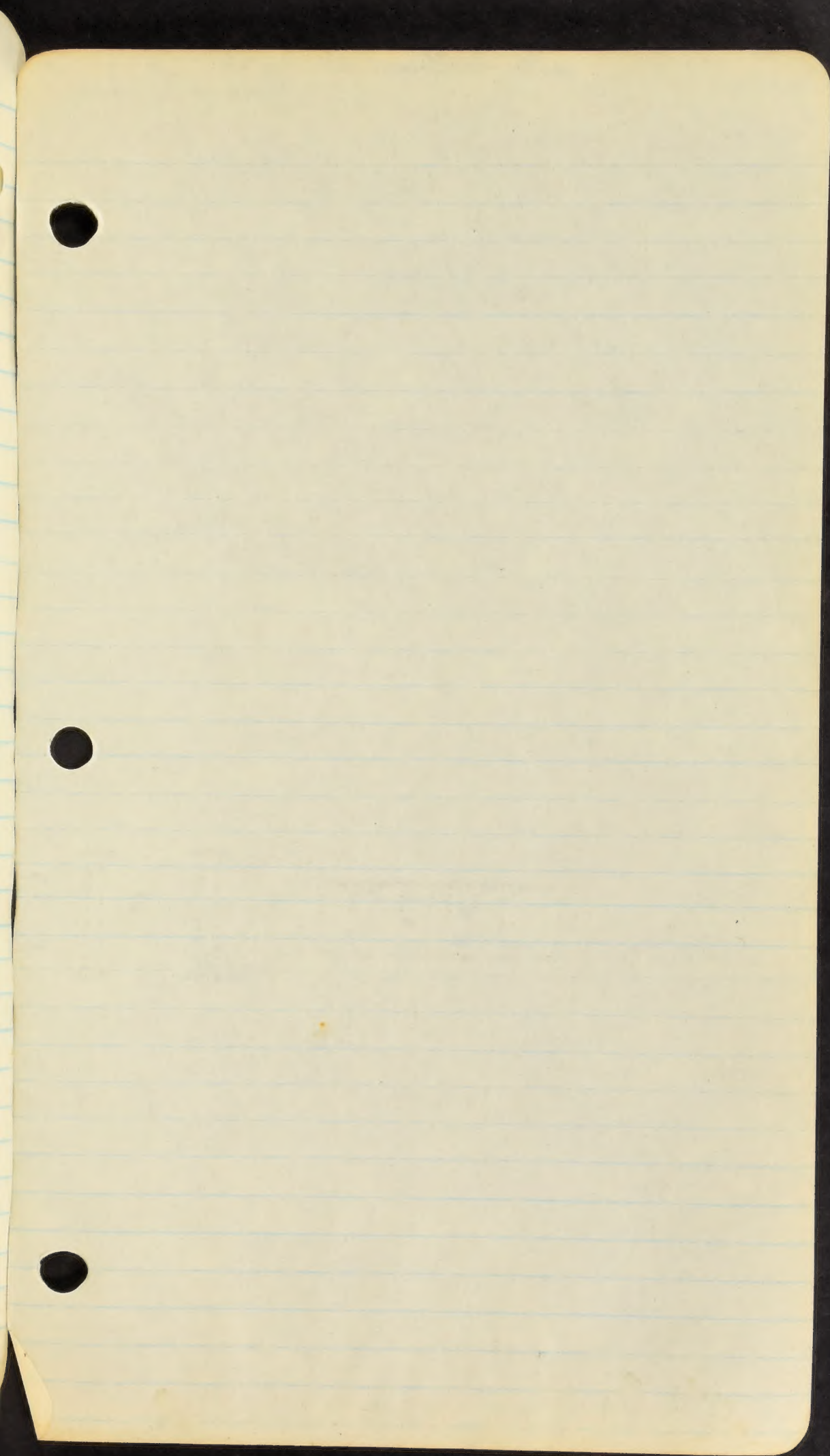
Suggestion for a Minimum Collection based on
 geographical, historical & general lines as indicated
 in the preceding tables, eliminating uncertainable pieces.

67.1	Hispania	Hispano-Carthaginian AR	1
44.6	Gallia	Messalia lion & name	2
67.3	"	EL imit - rough horse	3
67.9	Britannia	AR " "	4
	Campania	Cumae - mussel shell	5
15.3		Ayria or Neapolis - man-headed bull	6
15.1	Etruria	running Gorgon	7
33.15 45.16 33 14.	Calabria	Tarentum horseman AR 5 A 1	8.9.10
34.16	Lucania	Herakleia - Herakles struggling with lion	11
7.10 34.20		Metapontum Reine & Reversed	12 13
7.12		Posidonia Poseidon w. trident & jar	14
8.15		Sybaris bull Reine	15
8.17	Bruttium	Caulonia standing fig. w. kanlos plant Reine	16
8.19		Croton tripod Reine	17
25.19		Seated Herakles	18
25.23	Rhegium	Rhegium lion's scalp	19
15.13 25.24		Terina winged Victory seated	20
16.15	Sicily	Agrirentum eagle & crab	21
9.26		Gela - swimming man-headed bull	22
16.27		Leontini - lion's head & corn-grains	23
9.29		Messana-Zancle dolphin in sickle & scallop	24
16.28		running hare	25
7.29		Naxos - Dionysos & Silenos	26
7.32		Sagasta - hound	27
7.33		Selinus Selinus leaf	28
7.32		Selinus sacrificing & quadrige	29
1.35	Syracuse	Gelon fem. b. & quadrige	30
7.33		"Demaretea" decade	31
5.36		Dionysius " by Eucenotos	32
17.32		late Arethusa	33
24.30		facing h. Arethusa by Himan	34
6.31		" h. Athena in helmet	35
6.33	Dion	EL statue	36
24.36	Timolzaon	Pegasus statue	37

35.27	Agathocles	At Zetes	38
35.29		Persephone & Standing Nike	39
35.33	Hicetas	"	40
46.31	Hieron "	h of Hieron	41
46.33		Philistis	42
46.35	Hieronymus	h. of Hieronymus	43
47.27	Democracy	Zeus	44

MAGNA GRAECIA





Vercingetorix N states

1. Cella fort N

Spain, Gaul, Britain

HISPANIA

-350 Archaic head R incuse
Greek Emporiae 350-250 Head ENOPIZON R horse etc
250-206 sim. imit. v. Iberian incuse.

Rhoda -250 Head POANTON R horse

Phoenician Gades 250-206 Malheur R tunny fish 2V 2S etc.

67.1. Hispano-Carthaginian 100-1 Head R horse R EL

GALLIA

Massalia -400 Apollo, archaic R Wheel or Crest M etc

400- Head " MA

33.1 57.2 Artemis Lion MAZZA earliest etc.

44.1 67.2 200- " MAZZAHTON etc

57.1 Gaulish 190-100 Imit. Mae. etc A

67.3.4 100-1 Head R crude galloping horse etc. R ELA

man-headed horse

(N. Gaul - Belgica, A. concave, "rainbow cups", shell pattern, etc.)

BRITANNIA

Perhaps some of the "Gaulish" above are British

67.5 150- crude imit. - fore-legless horse etc. A R tin

67. 67.8.9. 100- A.D. incuse, leaf, cross, ear of corn, etc

R galloping horse, etc N

TINC VERI TASCIOVAN CVNO etc

- E Athena BMC 26
cock

- Apollo
bull

- E Apollo BMC 195
tripod

• Nola didr Athena
man-h. bull

- E Arpi Zeus BMC 5
boar

- E Venusia Zeus BMC 20
royal

- E uncertain mint BMC 20
naked elephant

Magna Graecia CAMPANIA

checked up
to 1.1.31

- 44.9. 7. Calles. Ashara. R. Nikeia biga CAVENO
- Cum R. 490 Nymphs or helmet R. mussel-shell KYME A
- 490-480 Athena KYMAION R. crab holding mussel-shell
- 7.2. 15.2. 480-475 " etc. R. mussel-shell, spade KYME etc.
- 24.3. 8. Hyria 400-395 Facing head or profile helmeted R. man-headed bull
- 15.3. 24.4. Neapolis 450-340 Athena helmeted etc. R. man-headed bull NEPOVITES
- 340- Apollo. R. Tarantine horseman
35. 2.3.4. -741 Nymph R. man-headed bull
- Later issues sometimes signed by magistrates or moneyers
- 44.11 Nuceria Alfaterna 280- head R. man standing beside horse
- 44.10 Suessa 280-268 Apollo R. rider leading another horse
- 44.12 Teanum Sidicinum 280-268 Herakles in lion-skin R. biga XVINPT etc.

APULIA

- 44.13 Arpi 280-190 prancing horse

ETRURIA

- 7.1. 5th cent. - lions head or human head. figures. R. plain A
- 300-265 - head, figures R. dog VZVPA or bull MAPCTPA A
- Volturni " lion ANE-PA A
24. 1.2 Uncertain hippocamp R. 4 stars on plain surface A
- Mints Various R. plain A
- 15.1. running gorgon R. wheel O E I I etc
- bull etc O E I I etc R. hippocamp, etc

Greek cities in Magna Graecia that issued coins before 500 were: Tarentum; Laus, Metapontum, Poseidonia, Sybaris, Velia; Caulonia, Croton, Rhegium, 3 (Sicily)

B.M.C.

• Nos 1-32	AR	AR
• 33-54	Archaic staters	Archaic
55-69	" small AR	
70-86	Transitional seated figure AR	Transitional
87-96	b. of Taras R sea-horse	
97-99	sm. AR cochle-shell	Small AR
• 97-99	Dionysus	
• • • • • 100-277	Horsemen	Finest Art Horseman
302-307	"	
278-301	b. of Pallas ARst R naked horseman	Pallas
302-327	" " R owl	
• 328-349, 352-370, 372-380	Small	
350-351, 371	b. Herakles " "	
381-382	horse prancing " "	
383-386	two horses heads " "	
387-	club & bow " "	Small AR
388-413	cochle-shell " AR	
414-472	various small AR	Æ
473-478	large Æ	
• 479-487	Small Æ	

Pallas. T. Corinth helmet 332-333, 375, 377-378 1. 362-365
312-380
T Crested helmet-sea-horse 328-30, 335-36, 347-48, 358-59, 369. 379-380
• T. " - Skylla 334, 341-46, 352, 354-56, 373. 1. 331, 353, 357, 374.
T. " - 3 roses 337-339, 361 1. helmet winged 372.
T. " - wreath 340, 370. 1. 349.
T. " - floral ornament 360. T. no ornament 368.
Bust full face 366-367, 376.

Horseman - Taras on dolphin

Naked horseman right

standing 101-104. 127-135.

walking 106-108. 140-141.

cantering 109-111. 113-115

galloping 116-126.

trotting 142-153. 171. 302-304.

advancing 165-170. 177-181

prancing 172.

with large round shield 207-238

• same plus helmet 239-251 ? 190-191

and naked youth kneeling 182-184

standing beside his horse 199

left

walking 136-139

cantering 112

• trotting 154-162

advancing 305 [268-271. 272-273

• with crested helmet & large shield 192-198 ^

and naked man standing 173-176

leading second horse 185

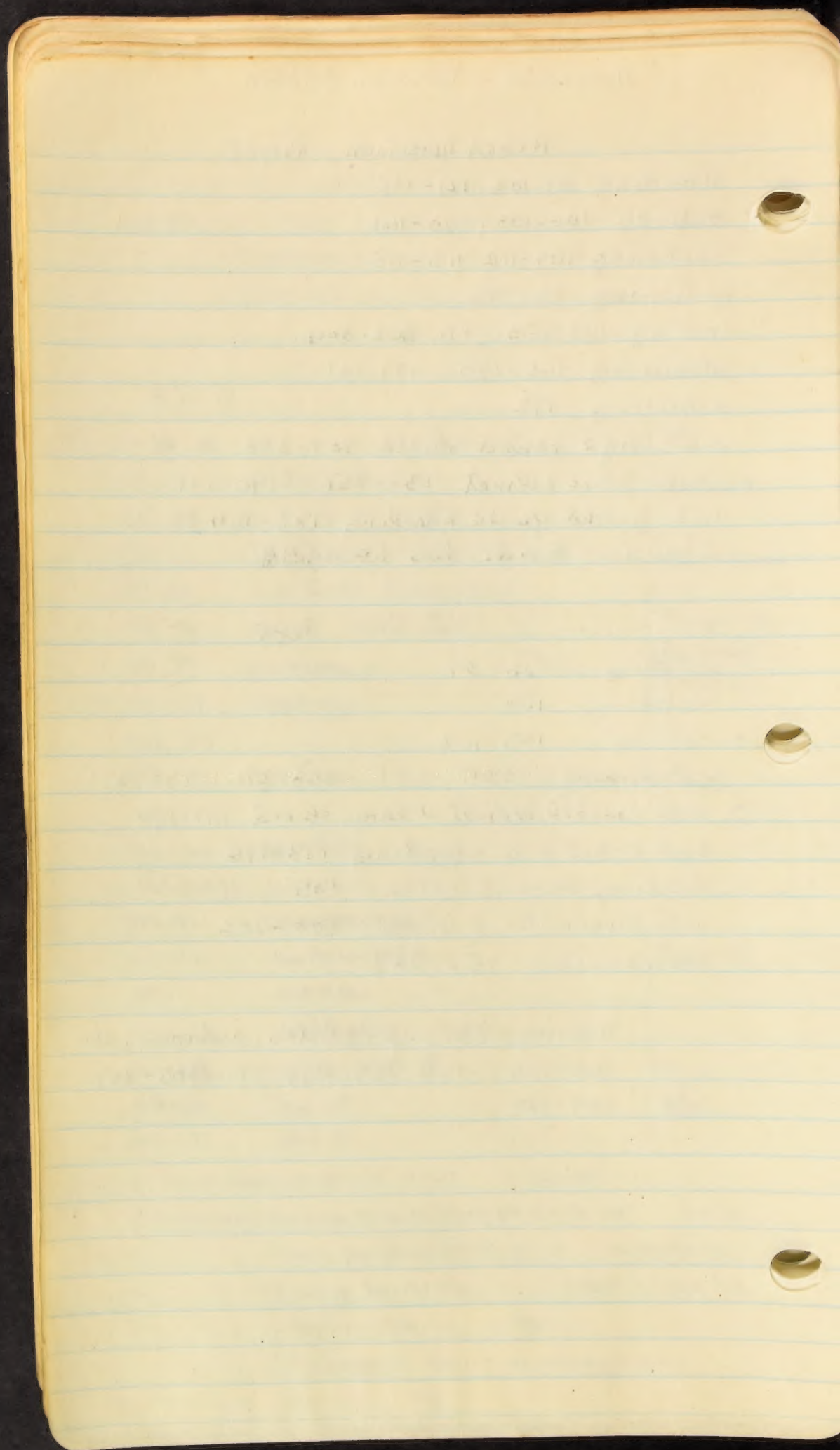
with small round shield 200-206

dismounting 252-267

Wearing chainmail, cuirass, etc.

right 163-164. 186. 189. 274-277. 306-307.

left 187-188



Horsemen of Tarentum BMC

A naked horseman r, horse standing

? 100 104-105

arm raised 101-102

crowning horse 103 127-135 303-304 ap. 3

B do horse moving

? 116-118 horse walking 106-108, cantering 109-111,
galloping 116-118

arm raised 113 121-124

holding whip 114-115

arm behind holding whip 119

holding reins in both hands 120, 125

" torch in r. extended backwards 126

" palm 165

" " 2 crowning horse 302

crowning horse 166-167

Nike above 168-171

crowning himself 177-180

C do 1. crowning horse 136-162 305

D do r. with large shield 207-238

helmet 239-248

2 crested helmet 249-251

do 1. do 268-271

do w. Nike 272-273

with small shield, crowning horse 200

holding reins 201

202-204 206

& 2 spears 205

E horseman with garment r, crowning horse 163-164

hand raised 186

leaning backward 189

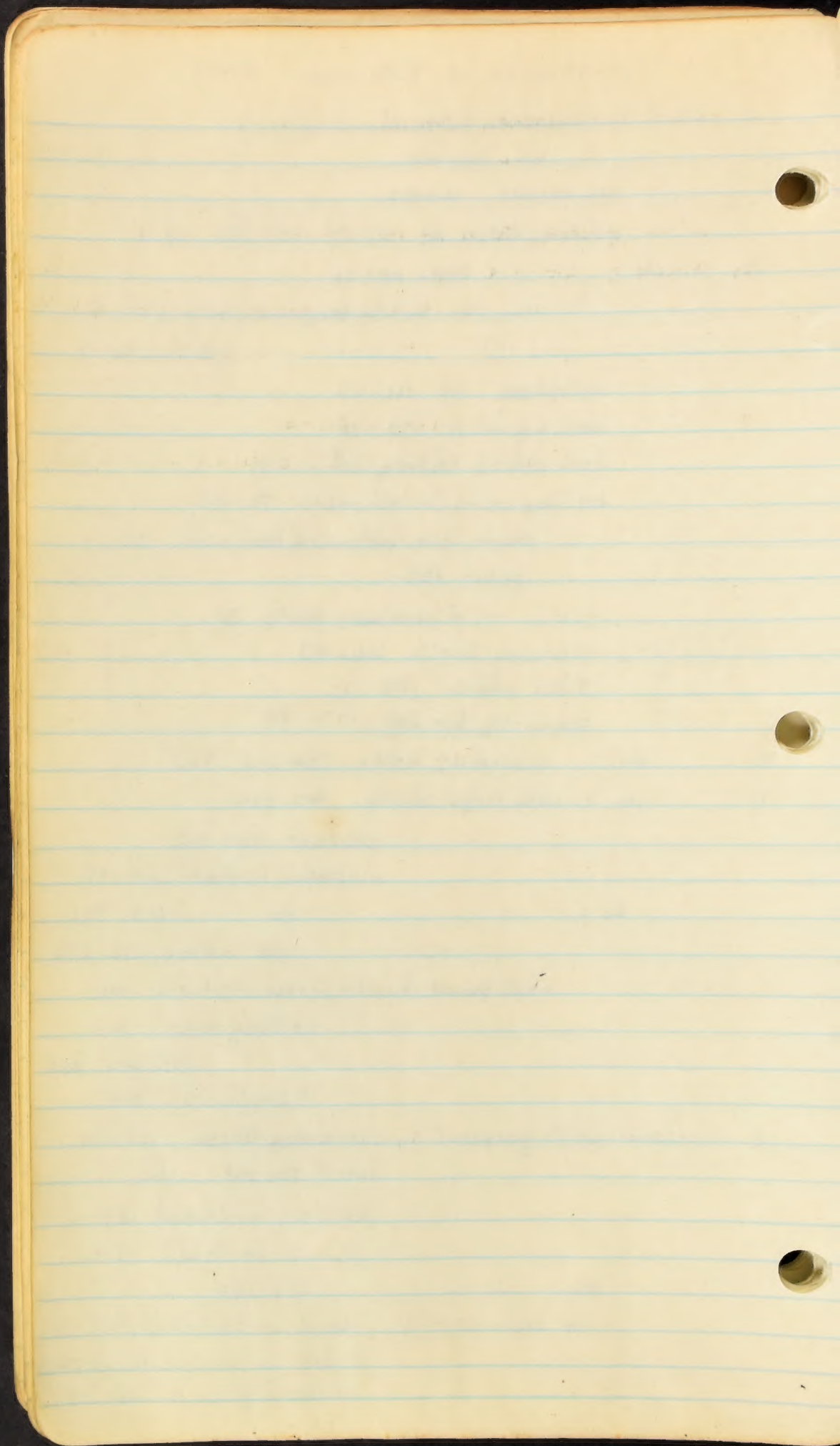
pilos on head ap. 1

do 1. 187-188

in cuirass r, dart in raised r, 274-275

r. arm extended backw. 276-277

carrying palm 306-307



in crested helmet r 190-191

do 1, only shield 192 194-198
shield & spoon 193

F naked figure standing beside horse 199

G naked horseman r. w. second figure, kneeling 181-184
w. arms round horse's neck 172

I. 173-176

H leading second horse 185

I dismounting 252-262

o. crested helmet 263-267

± Hyria ^{Waxios}
capla

- A ^{Shell}
Taras BMC 479

33.11 Alex. of Epirus Zens R fulmen ΑΛΕΞΑΝΔΡΟΥ ΤΟΥ
ΝΕΟΠΤΟΛΕΜΟΥ

6 1/2 cent 11 etc wheel

16 • 43 500 v Hippocampus

45, 16 VIII 272-235

Droscheri

34. 17. 19. Zeus R. ear of corn (336-280)

34. 19. Dionysus R. METAN ear of corn

Paestum - E 166-89 septans BMC 26

v - - 89-

v. 51

LUCANIA

- 15.5 Herakles I. 432-380 Lion running HE.
- 24.11. II 400-370 Naked fig. reclining ΗΡΑΚΛΕΙΩΝ
- 34.16. III 370-281 Herakles standing fighting lion etc
- 45.17 IV 281-268 " before altar
- 7.5 Laüs I 550-500 bull's human head looking back. R. same incuse ZAA
- 7.7 II 500-450 ob. sim. R. sim. in relief, head forward. ZAA ^{on 4011} ₂₁₀₀
- III 350- R. crow ΜΑΙΝΩΝ AE
- 7.10.11. Metapontum I 550-470 ear of corn ΜΕΤΑ R. same incuse
- 15.6 II 470-400 sim. R. naked figure
- 24.12.13.14. III 400-350 finest art. Head. R. ear of corn
- 24.14.15. IV 350-330 head in Corinthian helmet. R. " AR
- 24.20.21. V 330-300 g. head R. corn & symbols & magis. names
- 7.12 Poseidonia I 550-470 Poseidon naked ΜΟΤ R. same incuse
- 8.13 II 470-400 R. bull. ΠΟΜΕΙΔ
- 9.14 Siris & Pyxus sim. to Sybaris ΜΟΝΙΣΤΩΝ R. TVXOEN
- 9.16 Sybaris I 6th cent. bull looking backwards R. same incuse MY, MYB, etc
- 453-443 Poseidon VM - bull ΜΟΤ (alliance w. Poseidonia)
- 443 head - bull ΣΥΒΑΡΙ (used Sybaris)
- 15.7 Thurium I 425-400 head φ R. bull ΘΟΥΡΙΩΝ bird fish
- 25.17 II 400-350 no φ R. mauling bull
- 34.22 III 350-281
- 45.18 IV 281-268
- Valia I 540-500 forepart of lion R. incuse square
- II 500-450 lion's head R. archaic head of nymph
- 8.16. " lion B R. sim. VEAH etc.
- 15.8 III 450-400
- 15.18 IV 400- R. lion devouring stag etc.
- 34.17.18 Athena R. lion gnawing bones YEATHΩN
- 45.19 " R. lion walking YEATHΩN
- Lucani AE -211

45.22 Amphitrite B. SPETILIN Poseidon

Pandoria 4500-4600 h. of nymph Pandoria PANDOM SA R. River Krathis, naked,
15.11. KPAOM

25.22 400 h. of Hara Lakimia young R. Panzbul PANAOZIN

2 Nyceria A 350-270 h. Apollo
horse

76
Regium A h. Apollo
tripod

Vigo Valentia 192-89 h. Hera
Cornuc. 25m 15 h. Herakles
2 clubs 27

BRUTTIUM

- 45.20 ¹ Bruttii ¹⁴ 282-203 head - OPETTLON ⁷⁶ -E ¹⁰⁸ - ³⁹ - ⁶¹ - ⁴ A
- 45.21 2 heads dioskuri etc. (Heraclitus myth R) S
- 17.19 Caulonia ⁹ 550-480 naked fig. stag R. sim. incusa KAYTO
- 8.18 15.4 480-385 " etc R. stag. KAVA, KAYANATAS etc.
- 8.19.20 Croton ²³ 550-490 tripod QPO, etc R. same incuse also eagle incuse
- 8.21 R. bull, head reverted VM/Sylbaris
- " PANAO (Pandosia)
- 480-420 " symbols R. same in relief
- Alliance coins: " TE R. helmet = Tarentum
- " " tripod DA = Zancle
- " " KAVA = Croton
- 15.10 " 420-390 eagle R. tripod & symbols
- 25.19 Herakles naked seated on rocks R. tripod etc. KPO, etc.
- 25.20 390 head of Apollo R. infant Herakles strangling two serpents
- 34.25 370-330 head R. KPO, tripod etc
- 330-249 eagle KROTENIATAN R. tripod & symbols
- Locri Epizephyrii Corinthian staters, etc. for foreign commerce
- (i) 353-332 Pegasus NO or AOK R. head of Athena in Corinthian helmet
- (ii) 332-300 " A or AOK P. R. N. (or on R)
- (iii) 300-266 sim. to ubi R. S. Pegasus with symbols
- Icalia standard for homo trade
- 25.21 (i) 350-332 Zeus IEYE R. Eirene seated EIPHNH AOKP. R.
- 34.26 (ii) 332-326 " AOKP. R. R. eagle devouring hare
- (iii) 326-266 sim. sim.
- (iv) 300-280 eagle devouring hare, etc. R. fulmen AOKP. R.
- 45.23 (v) 280-266 Zeus R. AOKP. R., TIETIE, P. MA
- Rhegium 536-494 bull w. human face REGINON R. same incuse: locust
- 494-480 lion's head facing R. calf's head, etc. REC etc
- 8.22 480-466 hare running, REC etc
- 15.12 466-415 lion's sculp R. male fig seated REGINOS etc, symbols
- 25.23 415-387 sim. R. head of Apollo PHFINON etc
- 350-270 Pegasus type PH etc
- 270-203 head of Apollo R. lion walking, etc. PHFINON 4mm
- 8.23 Terina 480-425 archaic head TEPINA R. fig. standing etc
- 15.13 425-400 finest style, head R. seated fig. TEPINATON
- 25.24 400- richly ornate head TEPINATON R. seated R.

- Aetna BM 8 vas

⁶
- Centurion ^{Zeus}
thunderbolt

16.23 horseman As front of man-headed bull TEXAS A

Sicily

Period I. -480 archaic. Nauplia, Zancle & Milusa; Syca, Gela & Agrig.

- II. 480-413 transition; after 440 artist's signatures
- III. 413-346 Syca & Agrig. magnificent. beaut. lettering of Syca
- IV. 345-317 Timoleon. new types Zeus Eleuth. & the Free Horse
- V. 317-241 Agathacles. Syca monopolizes coinage. Pyrrhus. Micion
- VI. 241-210 Roman conquest of Sicily. AE. Tauranum only. AR
- VII. 210 - only AE of slight interest

9.24 • Agrigentum 550-472 eagle AKRACAE etc. R. Crab

472-413 sim. but R. incuse & v. symbols

16.16 413-406 eagle devouring serpent AKP R. Crab AI

16.16 eagles R. quadriga, symbol crab. AKPATAS etc. etc. Zancle

16.15 350-267 Zeus, crab etc. R. sim. telr. etc.

267-279 Apollo AKPATANTIN etc. R. eagles (P. Phintias) AE

hand R. goat BASILEOS QINTIA AE

16.17 Camarina 461-406 Herakles. KAMARINAION R. quadriga

16.19 Athena R. 2 olive leaves. KA H

16.18 head, sometimes facing R. nymph on snail etc

9.25 Catana -476 man-headed bull v. bent knee R. Nike turning KATANE

• Gold Seilenos R. fulmen KATANE

(Aetna) 476-461 sim. R. " AITHAI

16.20.21 461-413 head R. quadriga KATANAION etc

25.25 413-404 facing head R. quadriga KATANAION etc

404 Alliance Apollo AEON R. rushing bull KATANAION

• Cephaloedium 409 - head R. quadriga, fume in sea

9.26 Gela 466 swimming man-headed bull, forepart TEAAZ R. quadriga

entire R. horseman

16.22 466-413 " forepart TEAAZ R. quadriga etc

413-405 " TEAAZ R. head etc

16.24 head R. quadriga TEAAZION

" R. armed horseman etc

340 " R. free horse etc

BMC 74

- Lipara c. 286 ^{h. Ares}
ident

14.26 head LEONTINON Re quadripa

BMC 74

- 282- Marmarini Messina RM 36

Sim BMC 324

- Lipara ^{h. Ares}
ident

25. 26. Thetis head crowned Re seated figure DEPMITAN

- 9.27 ¹ 422 Cack R. incense square
- 16.25 ² 472-413 nymph IMERA R. chariot PEAOT
³ 472-413 ZOTEP R. rubus homenan IMERASON etc
⁴ 413-405 Selenos R. quadriga etc
- 9.28 Leontini ¹⁰ 500-466 quadriga AE etc R. lion's head, open jar, 4 corn grains
- 16.27 ¹⁵ 466-422 Apollo sim
² 422-353 Corinthian sister head AEON etc R. Pegasus, tripod
 Messina-Zantele - 490 dolphin in sickle-shaped band DANKVE R. soma incusa
- 9.29 ⁴ R. scallop-shell in incus & key pattern
- 7.30 490-461 lion's head facing R. calf's head MESSANION etc
- 16.28 ²⁰ 460-461 biga R. hare MESSANION
³⁰ 461-396 4 charioteers R. sim + symbols etc
 Poseidon R. dolphin & shell DANKLION
- 9.31 Naxos -480 Dionysos, pointed beard R. bunch of grapes NAXION
- 17.12 ¹ 461-413 4 long beard R. Sellenos NAXION etc
- 11.30 413-404 Apollo NAESEN etc R. sim
- Panormus 480-409 head PANOPMITIKON R. quadriga etc
 409- head etc R. quadriga or dog etc Y'Y
- 9.32 ³ 480-461 dog EAEETAIIB etc R. head
⁷ 461-415 " small head above R. head EAEETAIIB etc
- 17.31 415-409 hunter, etc EAEETAIIB etc R. head EAEETAIIB etc
- 9.33 Salinus ¹ 480-466 Salinon leaf R. incense square & diadema
- 17.32 ²⁰ 466-415 quadriga EAEINONTION R. Salinus EAEINOE
 Herakles & bull EAEINONTION R. Hygiea MYRAE etc
 415-409 quadriga " R. river-god EAEINONTION
- Tauromenium 350-275 Athena in Corinthian helmet ROWI PA or AP A
 Apollo R. lyre " A
¹ 275-210 " R. tripod TATPOMENITAN A
 " R. omphalos "
 Athens R. Pegasus "
 47.40 Apollo R. tripod "
 Bull's head facing R. Grapes TATPOM
- Tyndaris 310-308 half Helen TYNDAPIE R. red horse
 254-210 E

The only decadrachms issued in Greece:

Syracuse - after Gelon's victory over Carth. 480
 Athens - after Marathon xs 490
 Syracuse - after the defeat of the Athenians 413
 Agigontum - " xs 413
 Alexander the Great - after his victories xs 334-

signed EV ¹⁴¹ ¹⁸⁵ EYAIN ¹⁷¹ EY ¹⁷⁰ EY

First Syracusan E head of nymph EYPA & sepia

- EYAI Ev. 13.2
- EYAIN 175 del
- EYAINETOY Ev. 6.v. 1395 del
- KIM 200 del
- KIMON facing 156
- K & KIMON del

25.20 stat. laureate of Kimon

17.40 sim. tel. signed EYMHNDX

25.28 del. of Euaenetos most generally admired of any coin save perhaps the
 tel. by Kimon with facing head (25.30)

17.25.26.27.28 head R. biga various sig., tel.

h-l

hippoc. BM 290 var

24.35 Zeus R. Pegasus El

345-317 ^{h Zeus} horse 311 var

Syracuse

-485 * quadriga ΣΥΡΑΚΟΞΙΟΝ etc. R inc. sq. w. or sans sm. archaic head.

485-475 Gelon * quadriga, Nike above, R female head ΣΥΡΑΚΟΞΙΟΝ

horseman

sim.

Demareiteon Slow quadriga lion in exergue R female head, dolphins

ΣΥΡΑΚΟΞΙΟΝ *dehadr*

478-466 Hieron sim. but sea monster in exergue R sim

466-... Democracy

ΣΥΡΑΚΟΞΙΟΝ

Artists' names ΕΥΜΗΝΟΥ. ΕΩΞΙΩΝ ΕΥΑΙΝΕΤΟ ΕΥΘ..

ΦΡΥΓΙΛ. ΕΥΚΛΕΙΔΑ ΚΙΜΩΝ

413-357 Dionysius I

413-357 head ΣΥΡ R incuse square or aegis or wheel ΣΥΡΑ

A

head ΣΥΡΑΚΟΞΙΟΝ signed ΚΙ, ΕΥΑΙ, ΕΥΑΙΝΕΤΟ, Ε

A

R Herakles strangling lion, or tree horse, or trident & dolphins

Arethusa ΣΥΡΑΚΟΞΙΩΝ signed ΚΙΜΩΝ R quadriga ΑΘΛΑ *dehadr*

Persaphone sometimes signed ΕΥΑΙΝΕΤΟΥ R sim. ΑΘΛΑ ab. : *dehadr*

Arethusa facing ΑΡΕΘΟΞΑ signed ΚΙΜΩΝ R quadriga, ear of corn

ΣΥΡΑΚΟΞΙΩΝ *trtr*.

Athena facing in helmet ΣΥΡΑΚΟΞΙΩΝ, ΕΥΚΛΕΙΔΑ

R quadriga, ear of corn.

195 210 Nymph ΣΥΡΑΚΟΞΙΩΝ signed ΦΡΥ R sim signed ΕΥΑΡΧΙΔΑ

others signed ΙΜ, ΠΑΡΜΕ ; others unsigned

357-333 Dion Apollo ΣΥΡΑΚΟΞΙΩΝ R Artemis ΣΥΤΕΙΡΑ

EL

sim R Tripod ΣΥΡΑΚΟΞΙΩΝ

EL

Arethusa R Sepia

EL

Athena ΣΥΡΑΚΟΞΙΟΝ R Pegasus

345- Timoleon Zeus ΙΕΥΕ ΕΛΕΥΘΕΡΙΟΣ R Pegasus ΣΥΡΑΚ:

A

inse ΣΥΡΑΚΟΞΙΩΝ

R

sim to ab. R Pegasus

Athena in Corinthian helmet R Pegasus

Arethusa

"

♀ head. lion's head. ΕΥ

"

Arethusa & dolphins

1/2 " w. star

"

sepia

Athena facing

horseman

Janiform female head.

free horse

-485 Oligarchy of the Geomores $\frac{h}{dog}$ 377 -
 485-478 Gelon $\frac{h}{lion}$ -
 479 Damarateion $\frac{h}{thunderbolt}$ -
 478-467 Hieron & Thrasybula $\frac{h}{thunderbolt}$ -
 466-413 Democracy
 413-357 Dionysios
 357-333 Dion
 345-317 Timoleon
 317-289 Agathocles
 289-286 Democracy
 286-279 Hicetas
 278-275 Pyrrhus
 274-216 Hieron II
 216-215 Hieronymos
 215-211 Democracy

$\frac{h}{E}$ 492 286-279

$\frac{h}{E}$ 493 278-276

$\frac{h}{E}$ 616 var

$\frac{h}{E}$ 665 var

317-289 Agathocles

Period I. 317-310

35.27 Apollo R Biga, triskeles. ΣΥΡΑΚΟΞΙΩΝ ³¹⁷ R dog A
 Persephone R bull " R horn A

35.28 " R quadriga, triskeles " tetr.
 Apollo ΣΥΡΑΚΟΞΙΩΝ R triskeles dr.
 Athena in Corinthian helmet R Pegasus, triskeles ΣΥΡΑΚΟΞΙΩΝ st.

Period II 310-304

35.29 Young head in elephant's skin R winged Athena standing, owl. st. A
 379 Persephone ΣΥΡΑΚΟΞΙΩΝ R Nike ΑΓΑΘΟΚΛΕΙΟΣ monog A tetr.

Period III 304-289

35.30 Athena R fulmen ΑΓΑΘΟΚΛΕΟΣ ΒΑΣΙΛΕΟΣ A
 35.31 " R Pegasus, triskeles or star.
 Artemis ΣΩΤΕΙΡΑ R fulmen ΑΓΑΘΟΚΛΕΟΣ ΒΑΣΙΛΕΟΣ ⁴²² R

289-288 Democracy

Artemis ΣΩΤΕΙΡΑ R fulmen ΔΙΟΣ ΕΛΕΥΘΕΡΙΟΥ
 Zeus ΔΙΟΣ ΕΛΕΥΘΕΡΙΟΥ R fulmen ΣΥΡΑΚΟΞΙΩΝ ⁴²²

288-279 Hicetas

35.32 Persephone ΣΥΡΑΚΟΞΙΩΝ R biga, symbols ΕΠΙ ΙΚΕΤΑ ⁴³⁶ 46³ A
 35.33, 34 " symbols R quadriga ΣΥΡΑΚΟΞΙΩΝ

278-275 Time of Pyrrhus in Sicily

Persephone R Nike in biga ΣΥΡΑΚΟΞΙΩΝ (also R) A

274-276 Hieron II

Male laureate head ΙΕΡΩΝΟΣ R biga bel. trident A

46.30 Persephone, various symbols R " ΙΕΡΩΝΟΣ A

Class A. ΙΕΡΩΝΟΣ

46.32 Athena R Pegasus

Class B ΒΑΣΙΛΕΟΣ ΙΕΡΩΝΟΣ

46.31 Head of Hieron R quadriga

Class C ΣΥΡΑΚΟΙΟΙ ΓΕΛΩΝΟΣ

52 Head of Galon R biga BA

" R eagle on fulmen BA

Head of Hieron or Gelon R ΣΥΡΑΚΟΞΙΟΙ XII

" ΓΕΛΩΝΟΣ XII

Class D ΒΑΣΙΛΙΣΣΑΣ ΦΙΛΙΣΤΙΔΟΣ

46.33⁵¹⁹ Head of Philistis R quadriga or biga

Class E ΣΙΚΕΛΙΣΤΑΝ

46.34 Head of Philistis as Demeter R biga monog. 15 A

" R quadriga "

216-215 Hieronymus

Persephone R Fulmen ΒΑΣΙΛΕΩΣ ΙΕΡΩΝΥΜΟΥ A

47.35⁶⁴⁰ Head of Hieronymus R sim

215-212 Democracy

Female head R quadriga ΣΥΡΑΚΟΣΙΩΝ A

Athena R Artemis w. dog "

" Fulmen

47.37 Zeus etc. quadriga etc.

47.38 Herakles biga

47.39 Persephone quadriga

212 - Roman AE ΣΥΡΑΚΟΣΙΩΝ

Should have about 35 Syracusan pieces including
half a dozen A & a couple EL

Colonies of:

<u>Chalcis</u>	<u>Archaia</u>	<u>Phigaea</u>	<u>Lacedaemonia</u>	<u>Rhodes</u>
Cuma	Syracuse	Velia	Tarentum	Neapolis (Cumae)
[Zancle by Cum]	Croton	Massalia	[Hecateia by	
Rhagium	Posidonia	(Phoca)	432	Tar. & Thur.]
Naxos	[Laur. by Sykr.]			
[Catana by Nax]	Metapontum (Syt)			
[Leontini "]	[Posidonia by			
[Himera by Zancle]	Syt.]			
[Cephalopontium]	Caulonia			
[by Himera]	[Patalia]			
	[Pachosia]			
<u>Ionia</u>	[Temesa]		Selinus	
Siris & Pyxus	[Terina by			
	Croton]			

<u>Locris</u>	<u>Achaia</u>	<u>Dorian</u>	<u>Phoenician</u>
Locri Ep.	Thurium	Syracuse	Panormus
Hippodamium	443	Gela	Selus
Mesma		Agigentum	
<u>Sikel</u>	<u>Massenia</u>	[Camarina by	<u>Non-Hellenic</u>
Tausomenum	Tyndaris	Syracuse]	Segesta

about 36 important "coin cities" in Italy & Sicily

BMG Syracuse

700-480	A	R 2	EL
480-400	1	7	
400-336	1	6	3
336-280	3	5	
280-190	2	8	
	7	28	3 = 38

Syracuse - index to B.M.C.

AI

h. Herakles 133-137 h. Pallas 138 h. Pallas 139 ♀ h. 168
 ♀ h. in inc. sq. aegis wheel in inc. sq. Herakles & lion
 ♂ h. 169-172 ♂ h. 336-343 ♀ h. 344-345 ♀ h. Corinth. helm. 416-421
 horse Giga bull thunderbolt
 510 ♀ h. 430-435. 491. 507-521. h. Pallas 649 forgery h. Zeus 765 ♀ h. 636
 Giga Artemis Pegasus thunderbolt

EL

♂ h. 252 ♂ h. 253-264 ♂ h. 266-269 ♀ h. 270-271
 ♀ h. tripod lyre cuttle-fish

AR deltradiochms

archaic h. r. 63 h. Persephone 1 173-187 by Euainetos h. Hieron 524-525
 Giga quadriga
 h. Arethusa 1. hair in net 200-206 by Kimon
 quadriga

AR tetradiochm ♀ h not veiled
 quadriga

-479 archaic. eye not in profile. bodies of only 2 horses shown. horses walking

♀ 4.7-9 K 10-19. 22-45. 64-65

478-412 ♀ h. r. sim to above 67-74. 80-99
 sim but eye in profile 100-102. 107-124
 sim but horses prancing in step 103-105
 ♀ h. l. sim but horses walking 125

412-345 ♀ h. l. quadriga l. 4 horses galloping in step 140-147. 154-157. 189. 191-193
 " " " " not in step 158-161
 " " " prancing 207. 217-218
 " " " instep 214. 219-220
 20 195 " " " not in step 194-197. 210-213
 " 5 " galloping in step 152-153.
 " " " not in step 148-151. 188. 190
 ♀ h. r. " l. " prancing 215-216. 224-225
 " " " instep 221-223
 " 5 galloping in step

345-317 h.l. beneath NK, NI or Φ 1
quad. l. insc. & A in ex. above triskeles 346-352

h.l.
quad l. insc. in ex 436-440

h.l. behind neck owl
quad r. insc. in ex. 6an. forelegs Ξ A 658

AR tetrastachms of other types

quad 1-2 horseman 3
sm h. inc sm h. inc

Φ h. r. 5-6. 70. 46. 75. Φ h. r. Nike standing 378-388
horseman

Φ h. l. 651-653 Φ h. l. 654-657 Φ h. l. 661
Artemis standing thunderbolt Zeus standing

Φ h. l. h. Philistis veiled 539-556 h. Demeter veiled 563-564
quadriga (538 lead) quadriga

h. 3/4 facing. Phrygian helmet 198-199 by Eufrosynos. sim but sans helmet 208-209
quadriga by Kimon

Pegases see Colonies of Corinth & 522-523

Φ h. l. beardless Φ h. l. 526-533 h. bearded Herakles l. 659
bige biga

Φ h. l. h. Hieronymos l. 637-644 h. Zeus 650 h. Apollo 660
thunderbolt quadriga Nike standing

Small AR

Φ h. r. horseman 21. 47. 76. 106 cuttle-fish 48-54. 77-78. 234. 240 wheel 55-62. 66. 79. 239.

fig. standing 162-163 quadriga 233

Φ h. l. horseman 280-282 cuttle-fish 235-236. 279 wheel 237-238 quadriga 164-167

Pegases 272-278

Φ h. 3/4 l. fig. standing 226-230 quadriga 231-232

Φ h. triqueto 353. lion 393. biga 534-537. Janiform h. horse 283-286

h. Philistis l. 559-562 h. Apollo l. 662-664 h. Artemis r owl 665-667 h. Pallas l. 668-669
bige Φ fig. standing XIII

A

♀ head

cattle-fish 126-132. 248-250. 305-306. star 241-242. wheel 243-247

trident 251. dolphin & star-fish 287-289. sea-horse 289-298. 1/2 pegasus 299-300

dolphin & scallop 301-302. Pegasus 309-310. 412. 613-615. bull 366-376. 616-633.

horseman 409-411. thunderbolt 413-415. Giga 441-467. torch in wreath 492.

Nike kneeling 698-700. ♀ head 706-710. 2 torches 711-712.

♀ bust

quiver 718

⁴²² bust Artemis

thunderbolt 405-408. 422-427.

h. Sarapis

his standing 701-703

h. Isis

head-dress 704-705

♂ head

1/2 Pegasus 303-304

lion 389-392. 394-404.

bearded head
Pegasus

308

Zeus

horse 311-312

thunderbolt 313-319. 428-429

cattle-fish 320

eagle 468-490. 690

quadriga 684-687. Tyche standing 688-689. Giga 691-697

Apollo

Pegasus 321-335.

triquetra 354-365

³⁷⁷

dog 377.

horse 634-635

horseman 678-680

tripod 681-683

torch 713-714

cap 716-717

Herales

Pallas standing 493-506

Hieron

horseman 565-597

Giga 578

Hieronymos

thunderbolt 645-648

Asklepios

serpent 723

tripod 715

Pegasus

cattle-fish 307

Poseidon

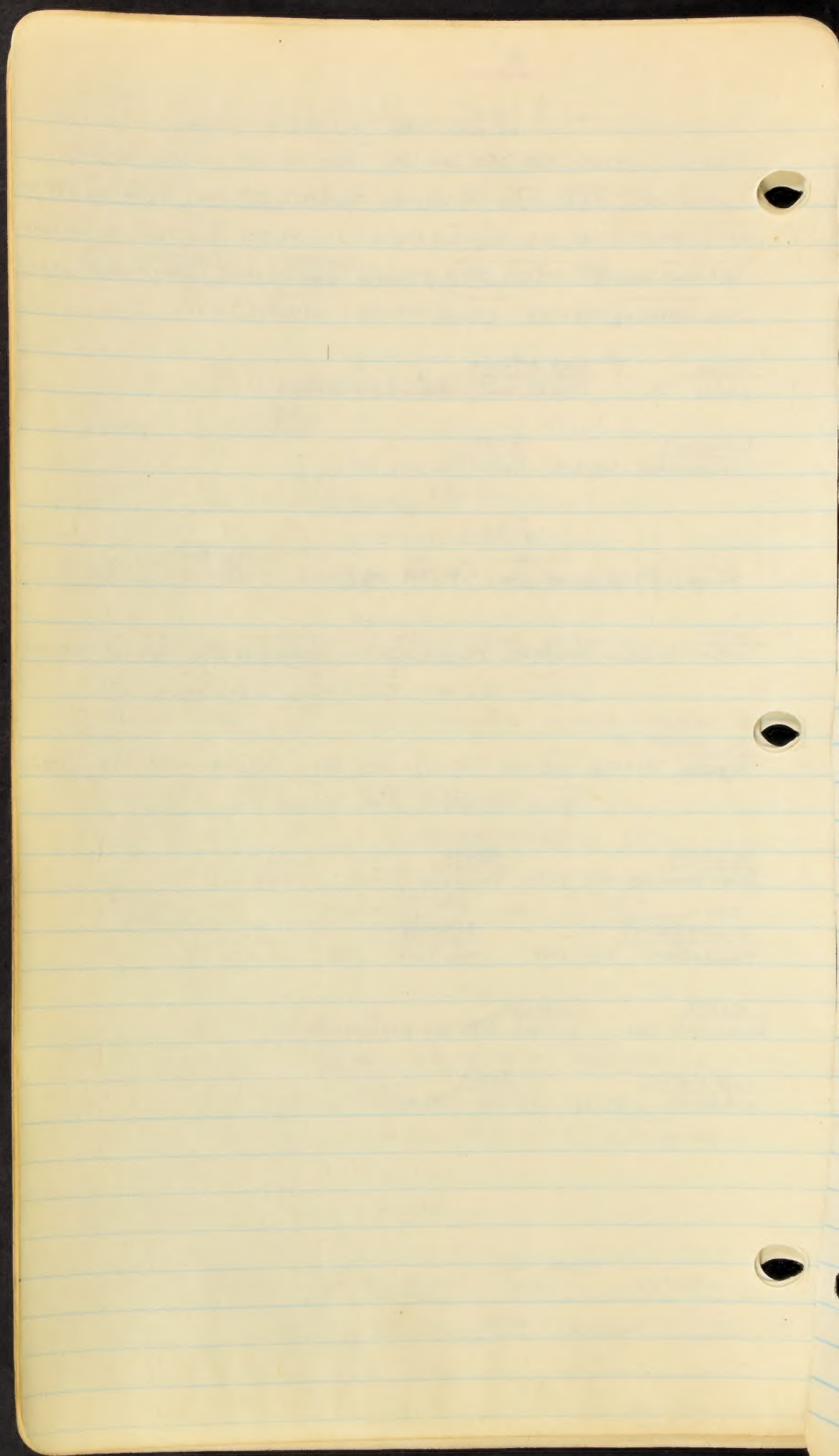
trident 598-612. 670-677

bust Helios

naked fig. 719-721

h. Janus

quiver 722



MACEDON
GREECE

5.17 Odomanti

4.2 Zaoselli sim to 4.3

A) Eion goose looking backward. "dict."

B) Aegae (Edessa) orig. cap. of Macedon

500-450 he-goat kneeling, looking back AA, E, O, i, i, i, lotus or pellets

R quad. inc. sp.

Macedon

A. Paagaeon

B. Emathian

C. Bisaltian

D. Chalcidian

E. Strymonian & Bottiaean

F Kingdom

G. Paonia

H. Semi-independent & Roman

Thrace

I. Southern

K Thracian Chersonese

L. Islands

M Propontis

N Euxine & Danube

O Tauric Chersonese

P. Kings

Q Inland Cities

R Scythians

- Aphytis BM 4

Sarmatia Oisia, Tyra Ni

- Uranopolis 2

Dacia Imp. N

Moesia Sup. Viminacium Imp. N.

" Inf. Callisia, Dionysopolis, Istrus, Tomis & Imp.

• Orthagoriscus p 98.1

my spec for sale to Robert H & Hobart & Hobart NY.

14. 12. 13. Uncertain Macedon Pegasus R. inc.

12 Uranopolis Sun, moon & stars, etc. Aphrodite Urania OYANIAN AN
300

MACEDON

(A) The Pangaen District

- Orrescii VI cent Centaur bearing woman R deep inc. sq. EL
 5.16 -480 man & oxen, etc. R inc. sq. quartered
 4.6 Neapolis 500-411 Gorgon-head R inc. sq.
 21.12 411-350 " R head ΝΕΟΓ, etc.

(B) The Emathian District

- 4.4 Lete 500-500 Satyr seizing Maened R inc. sq. lumpy fabric
 4.5 500-480 sim fragmentary inset ΝΟΙΑΤΕΤ flatter fabric

(C) The Bisaltian District

- 5.14 Bisaltae 500-480 naked warrior standing by horse CΙΖΑ ΤΙΚΟΞ etc
 R quadripartita inc. sq.
 5.15 Edoni Getas, King nude fig & 2 oxen R raised quad. sq. in inc. sq.
 ΓΕΤΑΣ etc.
 Derranes man driving two-ox-car symbols ΝΟΧΙΝΟΡΡΕΔ etc
 R triskeles, etc

(D) The Chalcidian District

- 4.7 Acanthus 500-424 lion on back of bull R quadp. inc. sq.
 52.8 424-400 sim R sq. in inc. sq. ΑΚΑΝΘΙΟΝ
 4.10 Terene 500-480 amphora, sometimes Ε or TE R quadp. inc. sq.
 480-424 TE Oenochoë R sim
 424-420 satyr & " R goat in inc. sq. TE etc
 Olynthus 500 quadriga or horseman R inc. sq.
 12.10 479 quadriga R eagle flying in inc. sq.
 The Chalcidian League 392-358 (Olynthus)
 21.9 Apollo R lyra ΧΑΛΚΙΔΕΩΝ etc A
 31.10-11 sim R
 Scione archaic head R inc. sq. containing eye, grapes ΕΚΙΟ
 4.8 Mende 500-450 crow pecking ass ΜΙΝΔΑΙΟΝ etc. R inc. triangles
 12.9 450-424 Seilenos on ass R vine in inc. sq. ΜΕΝΔΑΙΟΝ
 424-358 head R crow pecking ass ΜΕΝΔΑΙΩΝ
 Seilenos on ass R amphora
 4.9 Patidasa 500-429 Poseidon on horseback R inc. sq.
 4.11 Dicaea 500-450 cow scratching ΙΔ etc. R octopus in inc. sq.
 Aeneia 500 Aeneas carrying Archises ΑΙΝΕΑΣ R quadp. inc. sq.
 500-358 " head R "

(A) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(B) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(C) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(D) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(E) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(F) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(G) The language of the
document is not a native language of the
area and is not a dialect of any of the
languages spoken in the area.

(E) The Strymonian & Bottrean Districts

21. 7. 3. Amphipolis 424-358 Apollo R. torch & symbols on raised sq. in inc. sq.

19
- Artemis 36
2 goats 36
Sim. very rare A

21. 13 Philip II 361-358 Herakles R. trident, symbols BAZION HPEPO A
358- Sim. but OLYMPIAN R. A A

(F) Kingdom

12. 11 Alexander I 498-454 Warrior by horse, clo. R. ALEXANDPO around linear sq. in inc. sq.

22. 17 Philip II 359-336 Apollo R. biga OLYMPIAN the "Philipian" stater A
Herakles R. various types $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ st A
Apollo R. fulmen $\frac{1}{2}$ st A
22. 18 Zeus R. cup or man on horse OLYMPIAN
Herakles R. Sim. etc.
- Apollo or Artemis Sim. [also E.]

Alexander the Great 336-323 A

27. 3 30. 3. 4. Athena R. winged Nike ALEXANDPOY, rarely with
BAZIAEZE, various mon. & monograms
dist. staters, $\frac{1}{2}$, $2\frac{1}{4}$ st A
R. club & spear $\frac{1}{4}$ st. A
R. fulmen $\frac{1}{2}$ st A
all rare except stater

Indian

Herakles	R. eagle	symbols	dr. $\frac{1}{2}$ dr. A E
	two eagles		diobol
	fulmen		obol
Apollo	"		E
Zeus	eagle, symbol & satrapal tiara		full v. rare

Mint Notes Alex. & Lysim

ΔA ram	Damascus	27.5			
• A P 35 II	Aradus	27.11 N	27.6	36.4	A
••• horse	Eobabana	27.7			
• aveler	Selaucus I.	27.8		Anchura Bithynia	28.16
double av	Caria	36.2			
helmet	Macedonia	53.3			
Satrapalians India					
BY PY	Byzantium	53.3 N	53.4	62.3	A
K 1	Odesmus	41.2	53.1	62.2	41.1, N 62.2
triskelos	Cilicia	27.2			
	Ace	27.6			
	Peloponnesus	31.12			
(2 victories)	Sicyon	31.13.14			
•••••	Cyprus	36.1		R. B. 4 dr. 6000	
	Tamnos	43.1		A 1	
	Smyrna	46.2			
	Rhodes	48.3			
	Aspendus	48.4			
• bee	Ephesus	28.19			
forepart of lion	Lyrinacchia	31.18			
winged horse	Lampacrus				
• of Helios	Rhodes	27.9			A
• AN	Amphipolis				
•	Myriandrus				

Alexander III

Tetradrachms

334 - 300

Class I. Macedon thick fabric, severe style. t. leg. in front

30.5

cf. 1.

27. 2. 4. 5. II Cilicia, Syria, Phoenicia sim.

30. 6. 7. III Macedon sim. but more elegant
Cilicia, Syria, Phoenicia

300 - 280

30. 10. 11. 31. 12. 13. 14. IV Macedon, Peloponnese & Islands fabric very lumpy
t. leg. behind l.

27. 6. 7. 8. Cilicia, Syria, Phoenicia, Egypt

250 - 200

41. 2. V Thracia fabric flatter, flans more spread

34. 1. 2. 3. 4. Western Asia Minor, Phoenicia (244-183)

200 -

48. 1. VI Thracia thin outspread fabric work sketchy

48. 2. 3. 4. Western Asia Minor (190-133)

63. 1. 2. 64. 2. VII Thracia work rude, frequently barbarous

Type A tetradrachm & drachm

Head of young Hercules in lion-skin R. Zeus seated on throne

AΛΕΞΑΝΔΡΟΥ (often with ΒΑΣΙΛΕΩΣ)

There are also dekadrachms & vt didrachms, triobols, 2 obols

Types A

Hercules	Club & bow in case
Athena	Club, bow & quiver (sometimes BA)
Young head wearing taenia	Free horse
	Biga
Apollo	Nike
Poseidon	Horseman (sometimes BA)
Macedonian shield	Protr BA
	helmet BA

h. Harshlee
- Cassander 306-797 boy or horse

H3 + 7 See Lacedaemon

h. Pan
- helmet

h. Poseidon
- club

27.10
30.9.9

Philip III (Aridaeus)

tail dr. 4 horse

Same as Class III & IV above but ΦΙΛΙΠΠΟΥ ΝΕ

Antigonos

Same as class IV above

ΑΝΤΙΓΟΝΟΥ ΒΑΣΙΛΕΥΣ

Α/Α

Demetrius Poliorcetes

Athens

Rx Nike ΒΑΣΙΛΕΥΣ ΔΗΜΗΤΡΙΟΥ

Α/Α

31.15

Demetrius horseman

Α/Α

Nike on pylon Athena Promachos v. spear

Α/Α

31.17

Poseidon wielding trident

31.16

Demetrius leaning on

" " resting foot on rock

" " seated

Antigonos Gonatas

Dodon

indistinguishable coins

41.6

Poseidon Rx Apollo seated on pylon ΒΑΣΙΛΕΥΣ

ΑΝΤΙΓΟΝΟΥ

" Rx archaic Athena hurling fulmen

41.5

Head of Pan in center of Mac. shield Rx as above

41.6

Philip V.

Philip

Rx sim but ΒΑΣΙΛΕΥΣ ΦΙΛΙΠΠΟΥ

41.7

Perseus in center of Mac. shield Rx club in oak wreath, symbol

1 apog. same mac.

Philip d. a. d. e. m. e. l.

sim.

Antonomos

MAKE in center of Mac. shield Rx Mac. helmet small

Shield & star, etc.

Rx MAKE ΔΟΝΣΩΝ stern of ship

41.9

Perseus

Perseus

Rx eagle on fulmen ΒΑΣΙΛΕΥΣ ΠΕΡΣΕΥΣ
in oak wreath

? no card

Macedon

- Alexander I 498-454 ←
- Perdiccas II 454-413 PEP etc. tetradr. etc.
- 12.12 Archelaus I 413-399 APXEMO statos
- Aetopus (Arch. II) 396-392 AEPD
- Amintas II 392-370 !
- 22.14 Pausanias 390-389 ΠΑΥΣΑΝΙΑ "
- 22.15 Amintas III 389-383 & 381-369 AMYNIA st.
- Alexander II 369-368 no coins
- 22.16 Perdiccas III 365 or 364-359 ΠΕΡΔΙΚΚΑ
- • Philip II 359-336 ←
- Alexander III The Great 336-323 ←
- Philip III (Arridaeus) 323-316 ←
- Alexander IV Son of Roxana 323-311 no coins
- 20.10.11 Cassander 316-297 AE only with his name
- Philip IV 297-296 no coins
- Alexander V 295 "
- Antigonos 306-301 "King of Asia" ←
- Demetrius Poliorcetes 306-283 ←
- Pyrros 287-286 AR
- Interval 286-277 AE
- Antigonos Gonatas 277-239 | ←
- " Doson 229-220
- Demetrius II 239-229 no gold or silver
- Philip V 220-179 ←
- Antonomos I 195-168 ←
- T. Quinctius Flaminius 196-190 Al st. 3 known
- Persens 178-168 ←
- Adaeus " only AE
- Philip VI, Andrisus 149-148 H
- Paeonia
- Lyceus 359-340 →
- Patraus 340-315 →
- Bastarus ? helmet. see BRITAF 602
- Andoleon 315-286 →
- Dropon (?) 279- ? Zeno - fulmen ΠΑΙΩΝΙΑ

Division of Alexander's empire:

at Babylon 323

at Triparadisus 321

Alexander the Great

336-323

The Diadochi ("Successors" of Alex.)

311

301

(Antipater, regent, for Philip, & Arrideus)

1. Macedonia

(316-271) Cassander

Etolians, Achaeans, Arcadians

2. Thrace - Lysimachus

Lysimachus
323-281

3. Asia Minor

cap. Antigonias on the Orontes

(-301 Macedonia)

Antigonias
306-301

Antigonias killed at Issus 301

4. Egypt

Alexandria

Egypt, Cyprus, Paphlagonia & S. coast of Asia M.

Ptolemy
323-285

5. Syria

Babylon

Lydia to the Indus

(Safra 324-316)

Seleneus
312-281

Alexander's sons, Alexander & Hercules were soon murdered. Also his weak minded half-brother Arrideus. A little later also his mother Olympias.

Pontus

Armenia

Cappadocia

The Bactrians - Gauda - tried to

down through Macedonia & Greece

to Delphi (227) caused the

Boasphoria, raiding almost to

the Taurus, & settled in Phrygia

(Galatia)

Pergamum (Mysia) under Attalus I 197-192, became famous & remained

so until 133 AD. perhaps during that period the most

highly civilized state in the world. Museum library.

Epirus

Pyrrhus

G) Paconia

- 24.6 Lyceius Head R. Heracles Alion AYKPEIO
 30.1 Patroclus young male head R. heros on riding down on enemy
 or leaf of door, etc. ΠΑΤΡΑΔΥ, etc.
 30.2 Andoleon Athena, etc. R. free horse, etc. ΑΥΔΑΛΕΟΝΤΟΣ

H) Under the Romans

- 54.10 • 158-149² Macedonian shield, incuse head of Artemis
 R. club in oak wreath ΜΑΚΕΔΟΝΩΝ ΠΡΩΤΗΣ
 54.12 • 149⁸⁹ Pretender Andriscus Sim. sim + hand LEG ΜΑΚΕΔΟΝΩΝ
 57.11 • 149-148 Sim. sim but without hand & LEG
 149-148 Sim to Philip V but young head; no
 Monog. or Symbols ΒΑΣΙΛΕΥΣ ΠΙΛΑΤΟΣ
 65.7.8.9 • 73-92 head of Alex, CAE PR ΜΑΚΕΔΟΝΩΝ O (Macedonics)
 R. club; money. chest & cheir AESILLAS Q = quaestor
 92-88 • 91⁹¹ Sim. no praetor's name B or B or B (Bottica) C. Sertius
 Saturninus, Praetor & Proprator; Aesillas quaestor.
 65.10 Sim but SVVRA LEG. PRO Q. = Q. Brutius Sura Legatus pro
 quaestore

Thrace

(J) Southern

- 12.2. Aeneas 150-400 Hermes in close fitting cap R goat standing in incuse square, symbols AINI etc
400-350 sim R Hermes standing on throne AINION A
- 21.4 sim facing head R sim AINION
- Marcia 500 face part of plowing horse R incuse square
500-450 sim plus 2 pellets MAP etc R sim sometimes plus sun-flower, ram's head etc.
- 12.4. 450-400 plowing horse, symbols MAP etc
R incuse sq. bunches of grapes & mag names
400-350 sim R vine MAPJNITEJN A
- 21.5 sim vine in sq. symbols "
148. large cat left.
- 53.5 64.5 Dionysus R D. standing AIONYSOI EUTHPOZ
MAPJNITJN
- 12.1 Atalanta 544-450 Griffin seated, symbols R shallow incuse square mag names on etc.
450-430 sim R sim plus ABAMPITEJN
430-400 sim ABAMP etc. R Herakles seated
400-350 sim R various EPI ...
21.3 sim EPI ... R head ABAMPITEJN

(K) The Thracian Chersonese

- 515-493 lion or lion's head looking back R incuse square
athletic head of Athena, sometimes XEP
450-350 sim R sim sans head
Lydimachia 309-281 Herakles R Nike AYELMAXEJN

(L) Islands of the Thracian Sea

Lemnos, Samothrace & Imbros RE

- 4.3 Ithaca 550-463 Satyr w/ struggling nymph R incuse sq
12.4 463-411 sim - nymph, less unwilling
14.7 411-350 Dionysos, Herak. kneeling, shooting bow, in inc. sq OAEJON
280+ sim R clat in mouth OAEJON
53.5 64.5 146- sim (base 2 pts, 1 q. flut) R arch standing HPAVGOYX EUTHPOZ

Philip of Macedon besieged Byz. in de de. trietis
 the besieged were delivered from a surprise by a flash of light
 wh. revealed the advancing Mac. army; as a memorial they
 erected an altar to torch-bearing Hecate & stamped a crescent on
 their coins, a device retained by the Turks to this day.

- Callatis statue of Alex. the Great By Victory
- Tomis " Lysimachus "
- Olbia = gorgoneion female h. eagle dolphin-shaped
- Istrus IV cent 2 h. sea-eagle
- Odessa h. Heracles Zeus seated

• BM 2

• " 3

- Athena R. Nike A' sim B221 1157

Sib. M. art's 12-5 Scythia I. 1274 around horseman R. ZEYBA KOMMA

(M) European Coast of the Propontis

- 12.3. Byzantium 412-257. Cow on dolphin $\Pi\Upsilon$ R. inc. sq.
 394 - Infant Herk. strangling serpent R. as obelisk
 357-340. Cow on dolphin $\Pi\Upsilon$ R. inc. sq. frequently
 in symbols & monog. in field
 41.3. 221 head of Demeter R. Perseus beaked Υ O. Mag. name etc.

(N) North-West Euxine & Danubian Provinces

Odessus. bearded head of Great God R. standing figure $\Theta\epsilon\omicron\Upsilon$
 ΜΕΓΑΛΟΥ ΘΑΗΣΙΤΕΝ
 ΚΥΡΣΑ

- 10.12. Apollonia Pontica 450-400 anchor, crayfish, sometimes A on
 ΑΠΟΛΛΩΝ R. swastika or gorgoneion
 10.21 400 - Apollo R. anchor, crayfish, A

(O) The Thracian Chersonese

- 21.1.2. Pantikapaeum 350 head of Satyr facing R. winged panther ΠΑΝ
 400-200 - sim etc. R. bull's or lion's head etc, sometimes ΠΑΝΘΗΡ
 ΑΠΑΙΤΕΝ

(P) Thracian Kings

- 31.12. Lysimachus 323-281 Herakles R. Zeus frequently $\Delta\Upsilon$
 25.10. 31.19 41.1. 53.3 deified Alex. R. Nike AI
 23.12. 31.20. 52.4 54.2.4 sim R. Nike sitting

(Q) Inland Cities of Thrace - Roman Imperial

(R) Scythians

- 64.1. Koson mid. 1st Cent. 3 Romans in togas R. ΚΟΣΕΝ
 R. eagle AI EL

32.70 Marsalus Athens Th. R. DARE. horseman TELEPHANTO.

Jason of Phoeae united Thessaly & 471 aimed at hegemony in Greece &
even Persia 4370

Thessaly

Period (i) 480-344 Persian Wars to Macedonian subjugation

(a) 480-400 R incuse (b) R not incuse

(ii) 302-286 Demetrius Poliochates liberated several towns

(iii) 196-146 Federal Coinage - until Th. sec. Roman prov.

Districts: A. Perrhaebia B. Histiaeotis C. Thessaliotis D. Peloponnesi
E. Magnesia F. Phthiotis G. Azania H. Oetara

A. Perrhaebi 480-400 Thessalian restraining bull R TE or TERA galloping
horse or forepart of horse in incuse sq.
Horse galloping R inc. sim. Athena running. inc. sq.
196-146 Zeus R TEPPAI BION Hera seated

B. Pharsadon 480-400 Youth. Forepart of bull R ΦΑΡΚΑΔΟ forepart horse. inc. sq.
free horse R ΦΑΡΚΑΔΟΝΙΟΝ Athena standing etc.
Tricca 480-400 Thessalian subduing bull R ΤΡΙΚΚΑ etc. forepart horse inc. sq.
Horse etc. R ΤΡΙΚΚΑΙΟΝ nymph playing ball etc.

C. Thessali 196-146 Zeus (sometimes name of Strategos of the League) etc.
54.13 R ΘΕΣΣΑΛΙΩΝ Athena in fighting attitude etc.

Cierium 400-344 Zeus R ΚΙΕΡΙΕ Asklepios etc. nymph playing ball etc. ^{fastagall}
Horse etc. R ΚΙΕ or ΚΙΕΡΙΕΙΩΝ Ajax etc.

D. Larissa - 480 Horse R ΛΑΡΙΣΑΙΟΝ sandal of Jason inc. sq.
Jason R ΛΑΡΙ sim etc.

13.13 480-430 Thess. restraining bull R ΛΑΡΙ etc. free horse inc. sq.
Horseman or horse R sim Nymph Larissa n

430-400 sim to two ab. R nymph playing ball etc. n

22.19 400-344 ⁵⁸ facing head of nymph, R ΛΑΡΙΣΑ etc. horse, sometimes ^{ΤΙΜΟΕ}
ΑΛΕΥΑ head of Aleus R eagle or fulmen ΕΛΛΑ
running bull R inc. horseman galloping

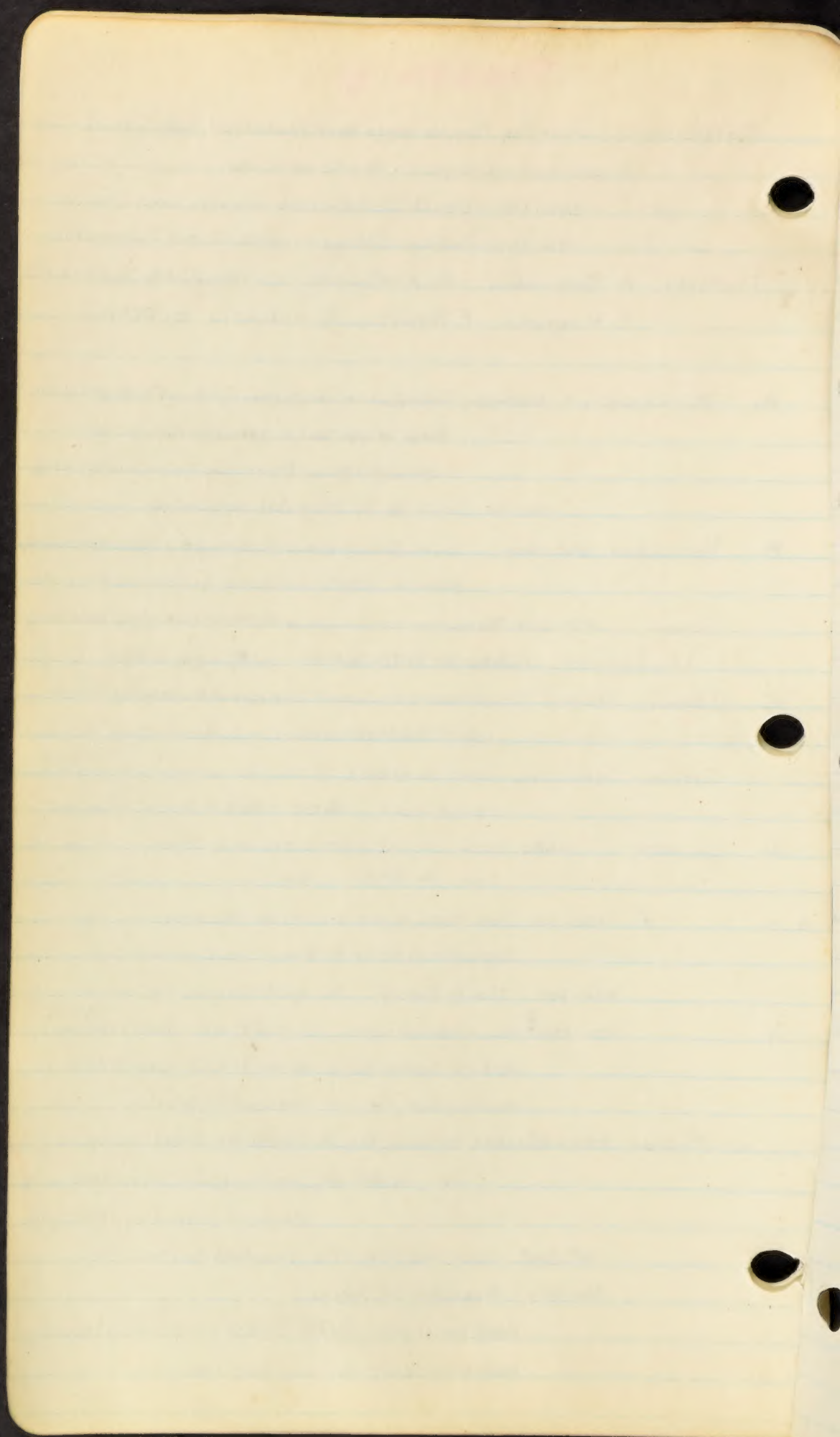
Phorae 480-450 man subduing bull R ΦΕΡΑΙ etc. horse inc. sq.
sim R ΦΕ etc. corn-grain, club etc. in deep inc. sq.
diagonal in relation to the types

4th Cent. head R ΦΕΡΑΙΟΥΝ lion's head fountain, etc.

369-357 Alexander of Phorae

22.21 Helios fac. or prof. R ΑΝΕΞΑΝΔΡΟΥ horseman prancing

22.22 Head ΕΝΝΟΔΙΑΣ R sim lion's head



E. Magnates 197-146 Zeus R. MAFNHTSLN Artemis w/ bow on brow
Artemis R. on brow

Demetrias 290 " R. DHMHTPIESLN brow

Meliboia 400-344 head of nymph facing R. MEAIBOE etc
vine & bunches of grapes

F. Lamia 400-344 Head R. AMIE-LN amphora

32.21 302-286 nymph Lamia R. " figure seated on rock

G. Aenianes 400-344 Zeus R. ANIANON warrior hurling javelin
R. ANIAN sword in sheath

54.14.15 168-146 Athena R. AINIANLN slinger

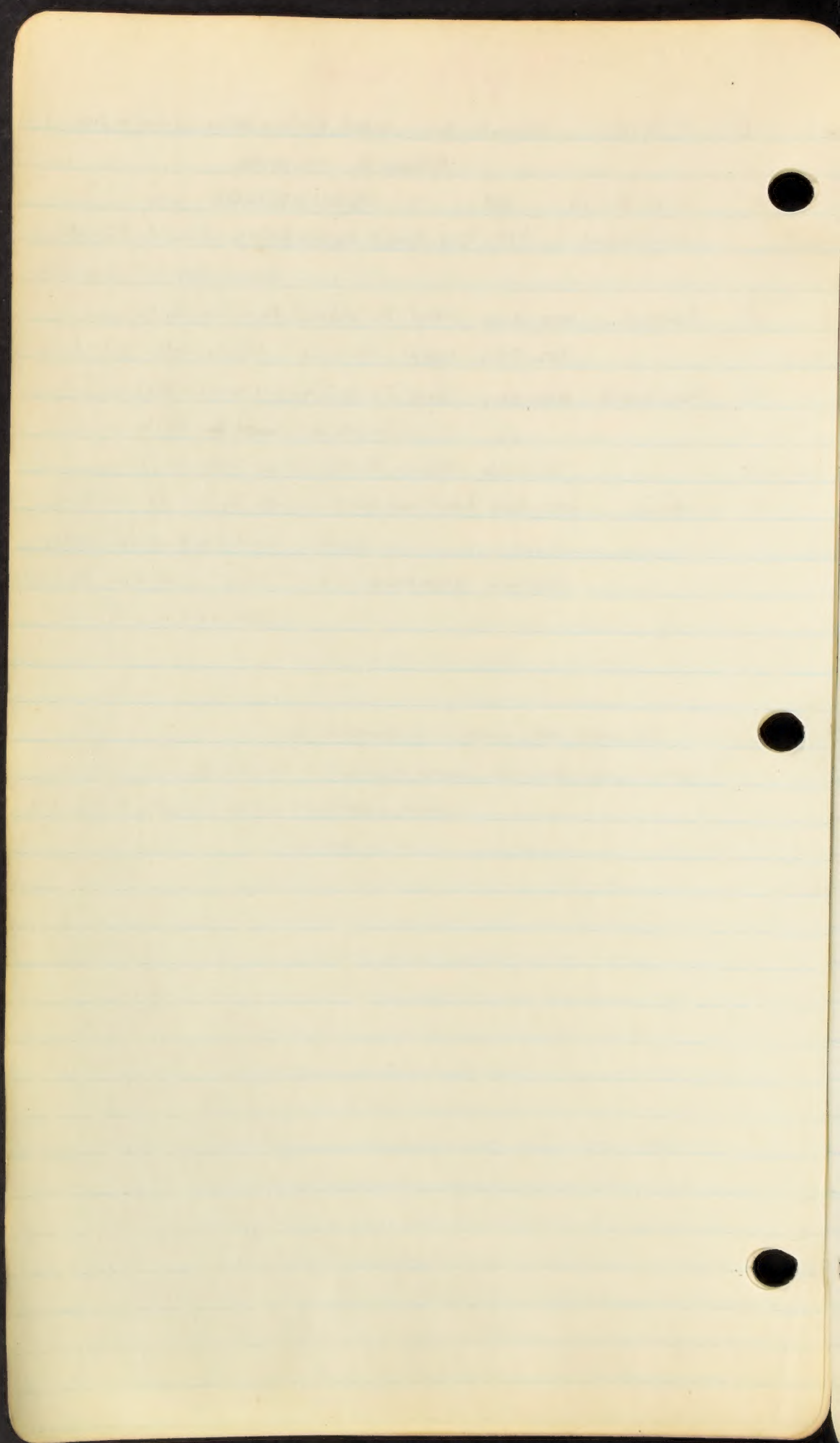
H. Oetaei 400-344 lion's head, spear in mouth R. OITAI-LN (retro?)

Herakles holding club transversely

196-146 lion's head l. R. OITAI-LN Herakles holding
club downward

Islands adjacent to Thessaly

Paparethus 500-480 bunch of grapes & winged fig. head, corinthian
helmet, 4 ivy leaves in cross R. moetes, dolphin-tides
all in inc. sy.



Illyricum

Apollonia (i) 450-350 Cow suckling calf & AP stellate square

(ii) 350-200 " & AFOA "

65.11. (iii) 229-100 " & " Under House

& fire of the Olympaean "

65.13. (iv) 100- Apollo & 3 nymphs dancing

Fire of the nymph. & lyre

head of lyre & obelisk

(v) Imperial

APOMWNIATAN

Dyrrhachii^{10th} (i) 450-350 cow suckling calf & DYP double stellate sq.

(ii) 350-229 see colonies of Corinth

65.12 (iii) 229-100 cow suckling calf & DYP double stellate sq.

forep. of cow & sim

41.9 King Monunius 300- cow suckling calf & BAENESE MONONIOR
double stellate sq.

Islands off Illyricum

Pharos 4th cent. Zeus or Persephone & AP etc. goat

Illyria-Epirus Silver Coinage

Damastium 4th cent. head & DAMASTINON tripod, ingot or pickaxe

3
• Geriathian st A

Pyrrhus in Italy 46.25 Artemis R. sim A
" 46.26 " R. sim A

41.10 • *Ambracia* 238-168 veiled head of *Dione* BLAN etc. *callicle*
42.11 55.12 *Cassiope* 238-168 head of *RAZZA* ITALIAN sister *mystica* of *agla*
Melossi -342 dog standing or lying *RAZZA* ITALIAN *fulmer*

Afalanta

6000

BM 27

Arcadiania

-400 Corinthian staters: Athena P. Pegasus

³³ Leucus ΛΕΥΣ ΛΕΥΚΑΔΙΩΝ Kothor towns

55.21 Leucus 167- goddess, symbols ΛΕΥΚΑΔΙΩΝ trans, map in center

Status 450-400 Achelōos facing R. ΣΤΡΑ head in line, 27/.

400 same plus AK

400-300 Achelōos in profile R. F in line sq; or F in line concave ^{field}

Tyrchenium 167 " R. ΟΥΠΕΛΩΝ Apollo seated

Federal Coinage 400-350 Achelōos facing R. Kallirhoe facing AK

350-300 See Stratus F

300-250 Corinthian staters + AK in mon.

250-229 " plus head of Achelōos as symbol

250-167 Achelōos ΑΚΑΡΝΑΝΩΝ R. Apollo

42.13 seated w. bow R N

sim R. Artemis running etc. ^{Transition}

55.22 sim R. Apollo, symbols several & different or

Aetolia

42.14.5 277-162 Athena R. ΑΙΤΩΛΩΝ Aetolia seated on shield st. 24 N

Herakles " id. 162 N

Aetolos " bear in verge spear head 162 N

42.16 ⁴² Herakles R. " Aetolia

42.18 Artemis " "

42.17 ⁴² Young head " naked warrior

others sim to A

Locris

Locri Opuntii

400 - female head / copied fr. Sqr. label of Euvainotes / R. ΟΡΟΝΤΙΩΝ Ajax

22.24 " " naked, ad-arms ΑΙΑΞ

⁴² ΟΡΟΝ amphora R. star

Thronium Centaur R. ΟΡΟΝI groove in line Sqr.

346 Great Pythian Festival

Phocis

- 5.19 Federal 550-421 ^{23 female} bull's head fac. R. fem. head in inc. sq. or plain inc. sq. ^{1/2 ob.}
- " profile R. fork of boat " ^{ob.}
- " R. helmet " ^{1/2 "}
- 357-346 Apollo R. 7 1/2 eyes in laurel wreath. de
bull's head facing R. O.R. head of Apollo, triob. 4 ob.
- Dolphi 520-480 tripod or ram's head R. O. in inc. sq. ^{ob. & fractions}
- ram's head R. goat's head or dolphins in inc. sq.
- head of negro R. ram's head in inc. sq.
- bull's head fac. R. A.Q. goat's head in inc. sq.
- 480 2 ram's head juxtaposed, face downwards triob.
- DAN QIKON R. four dup inc. sq. in each dolphin
- 1 ram's head. sin. R. sin. but 4 stars. didr.
- 11 var 480-460 R. ram's 2 goat's heads in inc. sq. ^(1 1/2 ob.)
- 460-448 Sin plus DAN ^{1/2 ob.}
- negro's head in dotted circle R. I. in inc. sq. ^{3/4 ob.}
- 448-421 no coin
- 421-365 ram's head, ben. dolphin R. DAN or DAN goat's head of negro as ob. R. I. in slightly inc. sq. ^{2 1/2 ob.}
- 22.75 346-357 Reverse side R. AMQIKTIONSEN Apollo, st. dr.
- " R. " orphalos triob.

All of Boeotian shield

A = Aegaeia XA = Chaeroneia M = Coronea Q = Coroneia

AE = Lebadeia M = Mycalessus OPX or E, ER or ERX =


Orchomenus or Erechomenus Φ or ΦA = Pharae ΠAA = Plataea

TT or TA or BO or BOI = Tanagra Θ or ΘEBA = Thebes

Θ, ΘEY or ΘEZ or ΘEYΠI = Theophrastus

371 battle of Leuctra: Thebes beats Sparta. hegemony of Thebes
Epaminondas


Boeotia

Maliartus⁵ -480 Boeotian shield R in. w. 

480- " R ARI (retrogr.) or A amphora or Kantharos
in inc. sq.

387-374 " RARIARTIOS Posaidon

1/2 " RAR trident


338-315 " R ARI or AAI in plain concave field 

Orchomenus or Erchomenus 550-480

Sprouting grains of corn E or ER R inc. sq.

⁴⁵ 387-374 Boeotian shield R EPOXO galloping horse or
amphora, symbol ear of corn, mag. name
Corn grains EP R horse, wheel, corn ear etc.

Tanagra 600-480 Boeotian shield TT or TA R inc. sq. Sonet. TT
forep. of horse R T in mill-sail inc.

480-456 same R TA, BOI or BO betw. spokes of a wheel,
or  in mill-sail inc.

456-446 & 387-374

Boeotian shield R TANA, TAN or TA inc. sq.

Later forep. of horse in conc. circle



same R TA horses head in inc. sq. of prod.


Thobos and Federal Coinage


600-550 Boeotian shield R inc. sq. in 3 triangular parts


5.70 ⁴ 550-480 " R  or  EBA in inc. sq.

480-446 " R amphora or club in inc. sq.

w. or without  or 

13.15 446-426 " R  EBA seated fem. fig. in inc. sq.

16 426-387 h. of Dionysos R  E inf. Herakles strang. sq. A

13. 15. 17. 18. Boeotian shield R  E H Herak. fac. or prof.

22.79 " " Dionysos

22.78 " " amphora or w. ivy leaves

" " Kantharos

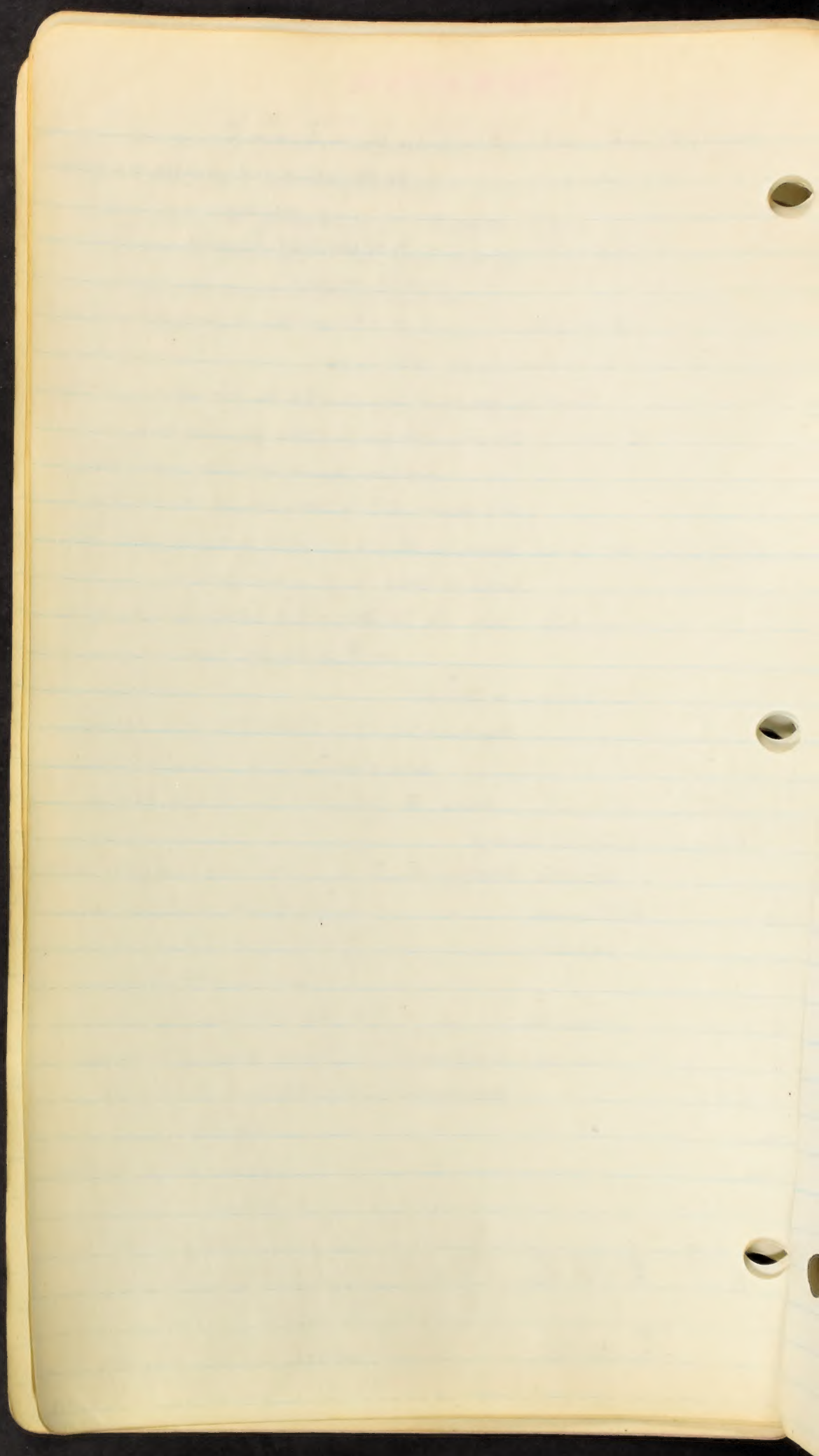
22.27 " " inf. H. strang. serpents.

22.16 ¹⁶⁶ 379-338 " R amphora & mag. names

⁸⁷ " R h. of H. " "

⁸⁷ 338-315 " R BOI or amphora & symbol

" R BOI Kantharos & " crescent



315-228 E

72.22

• 288-244 Poseidon R. BOIΩTΩN Pos. seated, symb. B. shield.

42.19

244-197

Persephone fac. R. " Pos. resting on trident.

55.22

197-146

Poseidon

R.

"

Nike

146-27

E

— Imperial

Thespieae 387-374 Boeotian shield R. amphora, crescent

" R. OEΩ, OEΩ α OEΩI crescent

" R. OEΩIION etc. Aphrodite, crescent

338-315

" R. OEΩ in plain concave field

146-27

E

5.33. Eukooa or Coos. Amphora R. inc. sq.

Nympha
Head mark of bill EV

Euboea

Canystus 550-445 or 411-336

Ox scratching itself KAKVETIO R_x inc. sq. in wh. cocks

cow including calf R_x K, KA or KARYE

Heracles R_x KAPY bull recumbent or KA palm trees

Bull's head R_x KAPY palm trees

Apollo R_x K 3 palm trees

43.29 197-146 head R_x KAPY bull recumbent A/

43.30 " R_x 1 etc. Nike in biga, trashing bull

Chalcis - 507 eagle devouring hare or flying R_x inc. sq. EL

wheel of 4 spokes EL

5.21 A₁ archaic wheel R_x inc. sq.

Y Boeotian shield R_x wheel in inc. sq.

flying eagle R_x VAV or VAL (etc. spokes of wheel in inc. sq. at triangles

369-336 fem. h. R_x XAA flying eagle etc.

43.32 197-146 Hetaeiled R_x XAAKIAEON quadriga, mag. names

43.31 fem. h. R_x XAAKI eagle v. serpent

Cyrene 6th cent. horse in plain circle or part of horse R_x inc. sq.

Eretria 600-511 bull's head fac. R_x inc. sq. 1/2 horse EL

5.24 gorgon head " semet. containing lion's head

5.25 bull's head fac. in inc. sq.

5.23 bull's head, facing R_x inc. sq. diag. divided

14.39 511-490 cow scratching herself R_x octopus in inc. sq. 3

411-378 EVB a head in inc. sq. R_x flying bull head turned back

head R_x EVB bull lying down, grapes in inc. sq.

378-338 R_x EVB or EYBOI bull standing

197-146 Artemis R_x ERETREON ox stand, mag. names

43.33 etc. etc. or recumb. etc.

Histiaca 369-336 h. of Maenad R_x IZTL bull.

313-265 R_x IETIAEON nymph seated on

Uncertain 6th cent. scarabaeus, frog, etc. R_x inc. sq.

Gardner: (p. 224)	No of drachms	BMC	
1 Decadrachm	10	III. 1	owl facing: olive twig
2 Tetradrachm	4	2-8	owl to r.
3 Didrachm	2	IV. 4	" "
5 Drachm	1	5.6	" "
6 Triobol	$\frac{1}{2}$	7.8	owl facing: 2 olive twigs
7 Diobol	$\frac{1}{3}$	IV. 9. V. 16	two owls: olive twig & two oak leaves with oak leaf
8 Trihemiobol	$\frac{1}{4}$	IV. 10	owl facing: olive twig
9 Obol	$\frac{1}{6}$	IV. 11. V. 17	owl to r: " & 4 crescents
10 Tritartemeron	$\frac{1}{8}$	V. 18	3 "
11 Hemiobol	$\frac{1}{12}$	IV. 12. 13	owl to r: olive twig
12 Trihemitartemeron	$\frac{1}{16}$	V. 20	kalathos
13 Tetartemeron	$\frac{1}{24}$	21	crescent
14 Hemitartemeron	$\frac{1}{48}$	22	owl facing: 2 olive twigs

Pentacles 466-474

Athenian "Owls"

B.M.C.

A

129-131

hysos

size .65

EL

1.

hecta

.3

R

40

decadrachm

1.3

tetradrachm

.8, 1.15

72-73

didrachm

.75

158-159

pentobol

.6

27. 74-81

drachm

.55-.7

146-157

tetrobols

.5

2 owls

28. 82-89

triobol

.45-.55

owl

162-173

diobol or trihemiobol

.35-.45

R 2 h. R 2 owls R owl, wings spread

29. 90. 91-95

obol

.3

owl (arch); 4 crescents; (150-152)

174-179

tritartemeron

.25-.35

3 crescents; owl facing

180-182

trihemitartemeron

.25

kalathos

193-196

hemiobols

.2-.3

owl (arch.)

39. 112-125

tetartemeron

.15-.2

crescent

197. 206

hemitartemeron

.15

owl

207.

Attica

"Old Style"

Time of Solon 594- Owl l. R inc. sq. containing triangle El.
6.26 owl l. in linear circle R inc. sq.

Post-Solonian & Histratid Periods, c. 566-510

5.27.28 • rude silver bullets Athena, ^{unadorned crested owl} very archaic, R AOE (on some
[oldest repr. of human head] later spec AOE) owl & olive spray
[first Greek coins with both ob. & rev. types]

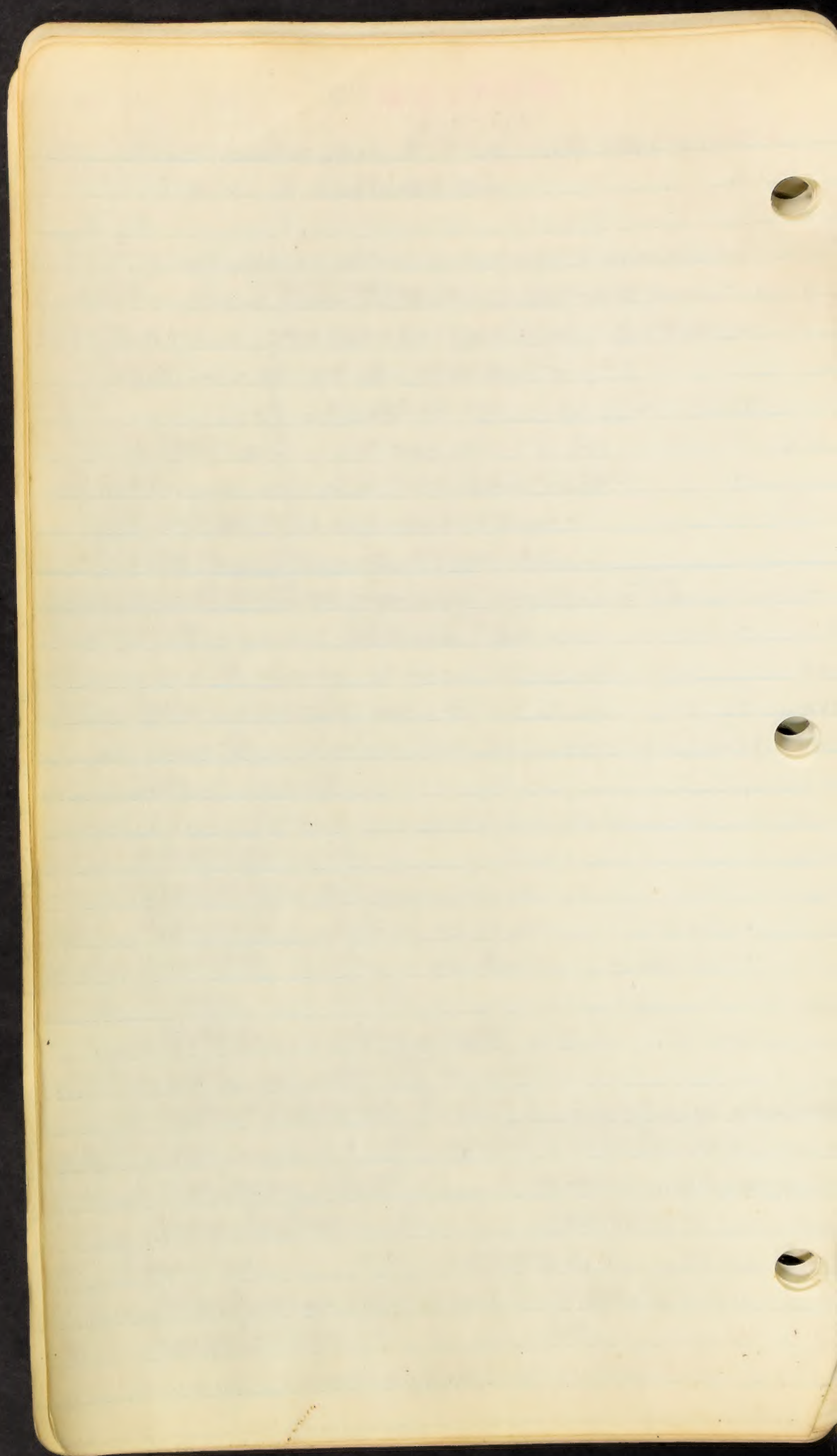
Time of Hippias 514-511 & down to 407

- 13.19 • Athena R AOE owl in inc. sq. decade.
- Athena, archaic, 2 olive leaves & floral scroll on helmet, hair
in bands as temples & as dots under neck piece.
R AOE owl r. head fac. wings closed, olive spray, &
decreased moon, in inc. sq.
- 13.20 • tetradr., world-wide currency for 2 centuries - 270 gr. max
- 13.21 • didr. sim R sim. but inc. sq. in circular inc. & no moon - 135 gr.
- 13.22 • dr. sim R sim but without circular inc. - 67.5 gr.
- 13.23 • 1/2 dr. & triobol. sim R AOE inc. circle owl front, closed wings,
betw. olive branches - 33.75 gr.
- trihemiobol. sim R AOE inc. sq. 2 owls face to face, olive spray
betw. them - 16.875 gr.
- sim R AOE inc. sq. owl fac. wings open, olive spray
- obolos sim R AOE inc. sq. owl f. betw. olive leaf - 11.25 gr.
- hemiobol. sim R sim - 5.625 gr.

First A 407-406 Athena R AOE owl r. on olive branch, betw.
olive spray in inc. sq. 55 A

After the defeat at Syracuse sim. R AOE owl fac. wings closed, in
a taking of Decal. by Sparta olive wreath, in inc. sq. 1/4 55 A
the mines at Laurion (A) sim. R 2 owls face to face, betw. them
were closed (413) & Athens olive branch in inc. sq.
was forced to melt up tick to N
A dedicatory offerings to sim. R owl r. on olive branch, in inc. sq.
make A coins hemiobol. A

406-393 E money of necessity - few survive



393-339 tetr. sim to former ones but eyes in profile.

Small silver: drachm sim to tetr.

triobol. ob. sim R owl to front betw. olive-branches.

diobol. " R double-headed owl, head facing

obol. " R 4 crescents back to back in inc. sq.

tritartememon $\frac{1}{4}$ obol. sim R 3 crescents

hemiobol $\frac{1}{2}$ obol. sim R owl facing, betw. 2 olive

tritartememon $\frac{2}{3}$ obol. sim R Kalathos

tartartememon $\frac{1}{3}$ obol. sim R crescent

hemitartememon $\frac{1}{6}$ obol. sim R owl facing betw.

olive-branches

Second A 393-339 Athena w. eye in profile R AOE owl f., betw.

olive-spray & waxing moon, in front

Kalathos, in inc. sq. 35 A

Athena do R $\frac{1}{2}$ A owl to front w. spread

wings, betw. Kalathos, inc. sq. 1/4 st. A

Athena do R owl s. betw. olive-leaf & berry,

in front Kalathos, inc. sq. 1/6 st. A

339-322 tetr. 2 dr. (all rare) sim to preceding but with
symbol on R. - gorgoneion, bucranium, brow, trophy,
mudra, cornucopia, wreath, etc.

Athena in Corinthian helmet R $\frac{1}{2}$ A owl w. open wings

symbol, amphora, decr. moon. - (pontalikon)

Athena in Attic helmet R $\frac{1}{2}$ A 2 owls facing

-tetradrachm

sim.

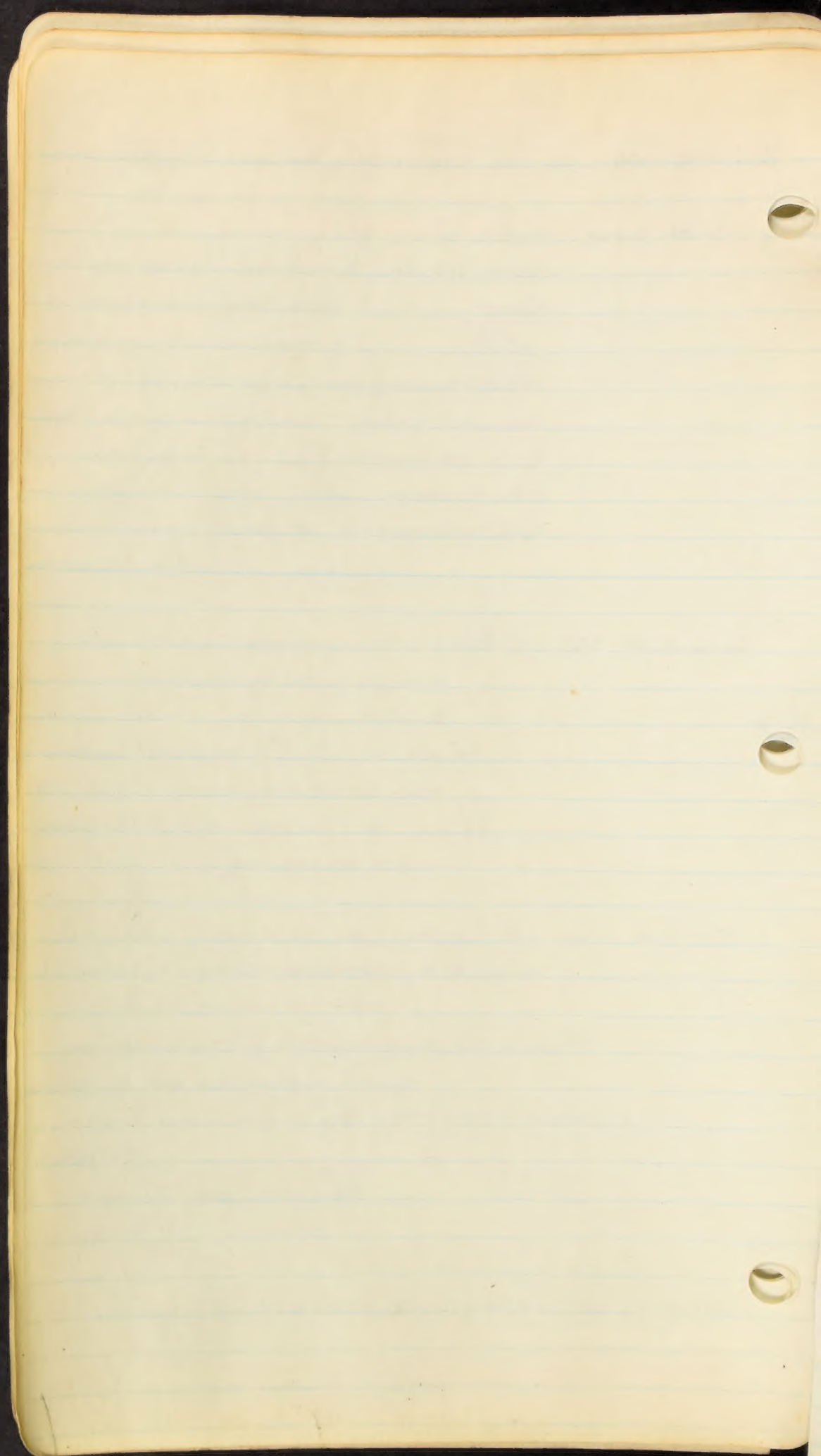
R $\frac{1}{2}$ A owl to front betw. olive-

branches

-tridrachm

A sim. types to ob.

322-229 Zeus or Athena R AOE Athena or Zeus hurling fulmen A



"New Style"

229 - Augustus large, thinner flans

Athena in Attic helmet with pleated crest. By AOE owl on amplex

47-70 • Class 1: 229-197. Two monograms & adjunct symbol.

II 196-187 two abbreviated mag. names & "

42-71.22 • III a 186-147 Three mag. names & "

55 23.24 • III b 146-100 " & " rougher

65. 14.15. • IV a 100-86 two mag. names & "

IV b 86-Aug. " & "

Societh: pagasos usually flying; sometimes standing, walking or drinking

B.M.C. Period I. 650-500

Period II. 500-431

Period III. 431-400

Δ dolphin

Period IV. 400-338

35.

with initials of Mag. & Symbols

(i) -400 E scallop

(ii) 400-350 ΛΛ 3 E EP 3 EY EYB OYB EYTY IA X Σ 3

(iii) 350-338 A ΛΛ AY ΓA ΔI I Λ N NI O Π

(iv) 338-300 AP ΔI

(v) 300-243 B KΛ Λ X-O & various monoy. ic 191

Megaris

Megara 1st half 4th cent Apollo R MET etc lyra or 5 ob crescent

307- " R METAPESLN lyra etc

Impenal METAPESLN Eukleides veiled, R Antares AE

Aegina

650-600 ¹⁹⁻²³ Sea-turtle, plain shell R inc. sq. in 8 compart. 4 or more deep

6.29 (later) ¹⁴ " Row of dots "

600-550 " " R inc. sq. mill. sail pattern

550-456 ^{95 130} " " 8 2 adl. dots on each side of front

R inc. sq. divided by broad bands into
5 compartments

456-431 ¹⁶⁷ " structure of shell indicated R inc. sq. in one
compart. a crescent

404-350 land-tortoise R shallow inc. sq

13.24 (later) ¹²⁹ " A I R " plus sometimes A I, A I F or monog.
names & dolphin

Corinth

6.30 Time of Cypselus 657-625 ♀ Pegasus w. curled wing R inc. sq. in
8 compart. 4 in relief

Time of Periander 625-585 & later to 500

6.31 ♀ Pegasus or 1/2 Peg. R inc. sq. grad. develop. into swastika

Archaic style 500-430

13.25 ♀ sim ⁶⁵ R inc. sq. containing head or Δ or H

Transitional style 430-400

♀ sim etc. R inc. sq. head & eye in profile or first two

Fine style 400-333

23.31 ^{14 14} ♀ Peg. usually flying, etc R Athena in Cor. helmet symbols etc

^{145 140 141} -243 sim R sim plus mag. letters or monog. & "

-223 sim

Colonies of Corinth: Pegasus staters without ♀ but w. local letter

Acanthia, Segesta, Epirus, Illyria, Sicily & Bruttium 500-229.

Down to Persian Wars (480), the only coinage in the Peloponnese
were on the n. coast Corinthian Paganon staters, also where
the states of Aegina in the interior, for small change
Arcadian triobols 280 - Federal coinage of Achaean
League

FA Apollo
dove 134

Achaean League: R

Elcyon: symb. dove, tripod (dove & FA for Ellis)

Corinth: " 9 as Pagator

Megara: " lyre (same for Pellene)

Towns in Achaia 6

" Argolis 2

" Arcadia 9

" Ellis 1

Messenia 1

" Laconia, Lacedaemon, 192 - symb. fillet of Dioskouri

= 23

Peloponnese

Philia 6th Cent. Ⓞ betw. legs of triskles R inc. sq. of 8 triangles
 430-322 ΦΑΕΙΑ bull w. head down. R ΕΙΩΝ in cor of inc. sq.
 within wh. a wheel.

Sicyonia 5th cent. dove R Ε in inc sq.
 Σ chimaera R dove in inc. sq. W: Σ & Δ etc.
 400-323³⁰ ΣΕ " R flying dove etc.
 ΕΙ dove R " letters in field.
 Σ lion " "

Apollo kneeling R lyre
 251-146 flying down R Ε mag. name in inc. sq.

Achaia

Aegae - 480 forep. of goat ΔΑ:ΑΙΓ R inc. sq. etc.

480-370 ΣΙΜΑΙ R ΑΙΧΑΙΩΝ head of goat

Achaean League

370-360 Artemis R ΑΧΑΙΩΝ Zeus enthroned Symb. helmet

" " Athena etc.

Zeus R Α in laurel-wreath concave field

280-146 " R Achaean monog. around it letters, monog.,

43. 23. 24. 25⁵⁰
 55. 25. 26. 27.
 symb. mag. name or names of cities, all within
 wreath of bay 43 towns

[1/2 full length Zeus R Demeter seated has names of cities in full, 43 in
 Achaia, Argolis, Arcadia, Elis, Messenia & Laconia]

Elis 471-421

flying eagle carrying serpent R FA, FANEON, FANEION etc.
 or tortoise or hare. fancy thunderbolt

R Nike, running, standing or seated.

[earliest types R inc. circle; later, inc. sq.; still later, inc. circle
 again, & then slightly concave field in 4th century]

eagle, wings raised, devouring hare. R FA Nike seated.

Sim

R FANEION thunderbolt

eagle, wings closed devouring hare or ram R FA "

large eagle head ΑΛ or ΠΟ R FA "

eagle standing wings spread devouring serpent ΔΑ R " FA inc. circle

Chief types of Elis

- flying eagle fulmen
- standing " Nike
- large eagle's head
- head of Zeus
- Hera

421 - 400

14.29

head of Zeus R fulmen etc

4.30 n Hera with stephanos R flaming fulmen in olive wreath

" Zeus with wreath FAEION R OLYMPIA head of Olympia

23.33

" R eagle on column

" Olympia FA R eagle in olive wreath

" Hera FA R sim

400-365

olive-wreath

" Hera with ear-ring, 2 necklaces FA R eagle with open wings in

365-323

" Zeus (finest head) R eagle v. closed wings on column

FA or FAEION

32.23

" R eagle v. open wings symbols

43.36

" R eagle, wings closed, coiled snakes FA

Various symbols 2 letters

312-191

eagle, wings raised R FA fulmen

Zeus R sim but in olive wreath

Pisa 364. 104th Olympiad a few R coins

Zeus R thunderbolt ΠΛΑ

Islands off Elis

Cranii 500- Pickris R ram head in in. sq. etc.

Pala: 480-430 Π ram R pine-cone & leaves in in. sq.

430-370 ΠA head R naked, seated G. ΚΕΦΑΛΟΣ etc.

370- ΠA femur, etc R sim.

Proni: 370 head R fir-cone etc ΠP

Sama: 400-370 " R hound ΣΑΜΑΝΔΑ

370- " R ram or hound " or ΣΑ

Ithaca: Ε

Zacynthus: 500-456 tripod, crescent ΙΑ R in. sq.

456-370 head of Apollo R tripod, etc ΙΑ etc

R Zabyntides & 2 coiled

serpents ΙΑΚΥΝΘΟΣ

370-350 sim R tripod, etc ΙΑΚΥ etc

23.34

new Messene founded 370-64 by Epaminondas of Thebes

the Nemean games were held at Cleonae & later at Argos

Cleonae h of Heracles 24 14 in inc. sq. obel. v/1 471-471 -AE

• V 2 dolphins
inc

vigor of Sparta decaying for want of men. B.C. 371 c. 1500 with full citizenship

23.35 Messonia 309-330 head of Demeter R Zeus in wreath fulmen
MELLANION

32.74 330- sim but of poor style

13 + 1060 385 - Zeus R tipped in wreath MEE

Laconia Lacedaemon

copies of Alex. late. 2 de. but reading ΒΑΙΛΕΥΣ ΑΡΕΩΣ

43.27 310-266 head of Aeneas R archaic standing fig. AA

266-207 Athena in crested Corinthian helmet

43.28 R Herakles seated on rock AA

head of bearded Herakles R club below 2 stars AA

207-192 head holding Nabis R Herakles seated on rock

ΒΑΙΛΕΥΣ ΝΑΒΙΟΣ

head of Athena R sim AA ΝΑΒΙΟΣ

192-146 head of Herakles R amphora AA

See Achaean League

R all exc. rare AE plentiful from 3rd cent.
to Roman times - various types with AA on R

Argolis Argos 468-421 - Wolf, Half wolf & wolf's head
R A ab. 2 sq. dents all in inc. sq.

[sim from money - 11]

23.36 421-322 - head of Hera R 2 dolphins below them
wolf, etc ΑΡΑΕΙΩΝ etc. Others

422 322-279 forepart of wolf or wolf's head R A in
inc. sq. id. symbols & letters of arg. names

Epidaurus head of Asklepios, etc R ET etc.
in wreath

head of Apollo R Asklepios seated on
throne, serpent, dog

Pan-Arcadian League, Megalopolis founded as capital 376-369

- 23.37 Arcadia 370-362 Zeus & Pan seated AR (APK) st. & triobols
 head of Pan R AR, Syrtinx
 Heraea: 550-490 head of Demeter R in inc. sq. F, EPA etc
 490-417 Zeus R fem. head in inc. sq. AXAA,
 ARKADIQON, etc.
 420-322 - eagle & serpent R young hunter
 EPAI
 h. of Athena or Artemis R E in
 inc. sq. EPA or HPA (retrogr.)
 Mantinea 500-385 bear R MA in inc. sq. etc.
 370 standing fig. MANTI R altar & 2 busts
 etc.
- 160/147 Jb
 • • Megalopolis sim to first above but MET
 • Pheneus 424-362 Hermes R & ram OE
 • 13 362- Demeter R Hermes carrying infant Arkas
 • 14 PENEON etc
- Stymphalus 400-362 h. of Herakles R h. & neck of bird
 in flower ΣΤΥΜΦΑΛΙΟΝ
- 23.38 362 Artemis & Herakles striking w. club
 ΣΤΥΜΦΑΛΙΩΝ
- Tegea 420-370 T gorgon-head, etc. R E or T
 370- h. of Athena. R warrior charging ΤΕΓΕΑΤΑΝ

CRETE

Aptera 400-500 Artemis ΑΡΤΑΡΑΙΩΝ & armed warrior ΠΤΑΙΩΙΩΣ

some signed ΠΥΘΩΔΑΡΟΥ

same R. ΑΕΤΑΡΑ few

250-67 Apollo or Artemis R. ΑΡΤΑΡΑΙΩΝ warrior

6.32 Cnossus 500-400 Minotaur turning, sometimes ΜΟΝΥ R. labyrinth
in center star etc.

400-350 various heads R. Zeus ΚΝΩΣΙΩΝ

R. Minos ΜΙΝΩΣ

R. labyrinth formed like swastika

56.31 350-200 Hera R. sq. " ΑΡ ΚΝΩΣΙΩΝ

56.30 200-67 Athena R. owl symbol labyrinth ΚΝΩΣΙΩΝ

56.29 Apollo R. circular " "

56.28 Zeus R. sq. " "

Cydonia 400-300 fem head R. naked archer ΚΥΔΩΝ

some signed ΝΕΥΑΝΤΩΣ ΕΠΟΕΙ

sim R. hound suckling infant ΚΥΔΩΝ

200-67 Artemis R. Artemis ΚΥΔΩΝΙΑΤΑΝ etc

Gortyna 450-400 Europa riding bull R. ΑΜΥΚΑΙΩΤ ΜΟΜΥΤΡΑΑ
on four sides of sq. in wh. lion's skull - incog.

14.35 430-300 Europa seated in tree R. bull, ΜΟΜΥΤΡΑΑ
ΜΟΜΥΤΡΑΑ, or to incog.

many barbarous

female head R. full's head

3rd cent Europa seated in tree holding out nail; on
tree, caple R. bull standing ΓΟΡΤΥΝ

56.32 200-67 tetra. of Athenian type, symbol bull

56.31 Zeus R. Athena holding Nike ΓΟΡΤΥΝΙΑΝ

66 Renna ΡΕΝΝΑΣ R. Artemis ΓΟΡΤΥΝ

symbol elephant's head

Hierapytna 400-350 IP AP V, trinkets R. fovea of bear, wreath

32.25 300 Zeus R. ΙΕΡΑ palm-tree, eagle at feet

56.34 200 tetra. Athenian style

56.33 200-67 fem head, turned R. ΙΕΡΑ ΠΑΤΥΤΝΩΝ palm tree
eagle

• Lyttos ^{Coyle} 6000 h. 450-300

14.36 Ikarus 4th & 5th cent. Sea-god R. ITA 2 sea-monsters in sq.
Athens R. sim

Phaestus 480 Europa on bull R. ΔΨΙΕΑ ΔΟΤΗΟΡ ΤΜΕΛΑ)
Lion's scalp in sq., whole in inc. sq.

430-300 Europa seated on rock R. Hermes seated

14.38 12 Herakles attacking hydra R. bull ΦΑΙΣΤΙΩΝ

14.37 male fig. in tree R. bull ΦΑΙΣΤΙΩΝ etc.

23.40 naked/monped, male fig. ΤΑΝΩΝ R. bull ΦΑΙΣΤΙΩΝ
etc.

Polygnetum 400-330 head, sig. ΠΥΘΟΔΕΡΟΥ R. bull's head facing

330-280 Zeus R. sim, plus arrow head & mag. name

bull's head facing, ΠΟΛΥΦΗΝΙΩΝ R. spine head etc.

32.26 200-67 male head, whiskered R. fem. fig. ΠΟΛΥΦΗΝΙΩΝ
tbl. of Athenian type

Praxiteles 450-400 gorgoneion etc. R. youthful figure, bearded

sim. to R. above R. ΠΡΑΞΙΤΕΛΟΥΣ inc. sq.

400-143 Zeus, Apollo etc. R. ΤΡΑΙΑ bull, goat, etc.

Rhaenens 430-300 Poseidon standing by horse R. trident ΠΑΥΚΛΙΩΝ

300-166 head R. ΠΑΥΚΛΙΩΝ trident & 2 dolphins

Sigbrita 400-300 Dionysos seated, etc. R. Hermes standing,
etc. ΣΥΒΡΙΤΙΩΝ, etc.

Small thin uninscribed Al pieces with eagle-type: etc. Al
of Hyllasina or Lisus. Lisus also had small
Al pieces: 1A dove (or eagle?) R. sim ΑΛΕΞΑΝΔΡΟΥ

Redon of Cete 46-21 "Cete" etc. R. ΚΡΗΤΑΡΧΑΣ etc.

• Senphos $\frac{\text{frog}}{\text{III.}}$ 600-500

CYCLADES & SPORADES

Andros 7th 6th cents. Amphora R. inc. sq.

300 - Dionysos R. ANAPI panther, etc.

6.33 Ceos - Coressia - 600-480 p. sup. R. inc. sq.

1000 - 600-480 grapes R. "

300 - head R. for 10 Y H. Spoke of wheel

2.22 Delos 6th cent - 475 h. of Apollo R. inc. sq.

" R. / AHA. Spoke of wheel

300 - 87 h. of Apollo R. 1/50

Melos 6th cent. MAAI over R. inc. sq.

500 - papyrus MAAI R. MA inc. sq.

400-300 " R. MAAI or MA trident, etc.

300 - " R. Athena MHALON H.

6.34 Naxos 600-480 Kantleras R. inc. sq.

400-300 Dionysos R. MAELON Kantleras

300 - " R. Zeus NAEL

6.35 Paros 600-480 goat kneeling, dolphin R. inc. sq. 6 compartments

early 5th cent. sim. R. inc. sq. quartered

PA, PAPI goat looking back R. 2 goats

4th cent. goat R. PA ear of corn bulling

43.34 3rd 22nd cent. Artemis R. PAPI goat

56.36 Demeter R. PAPI in ivy-wreath

56.35 Dionysos R. PAPHON Demeter seated

sim. R. Archilochus seated

6.36 Siphnos 600-500 eagle flying R. inc. sq.

early 5th cent. h. of Apollo R. PIZ eagle flying, in inc. sq.

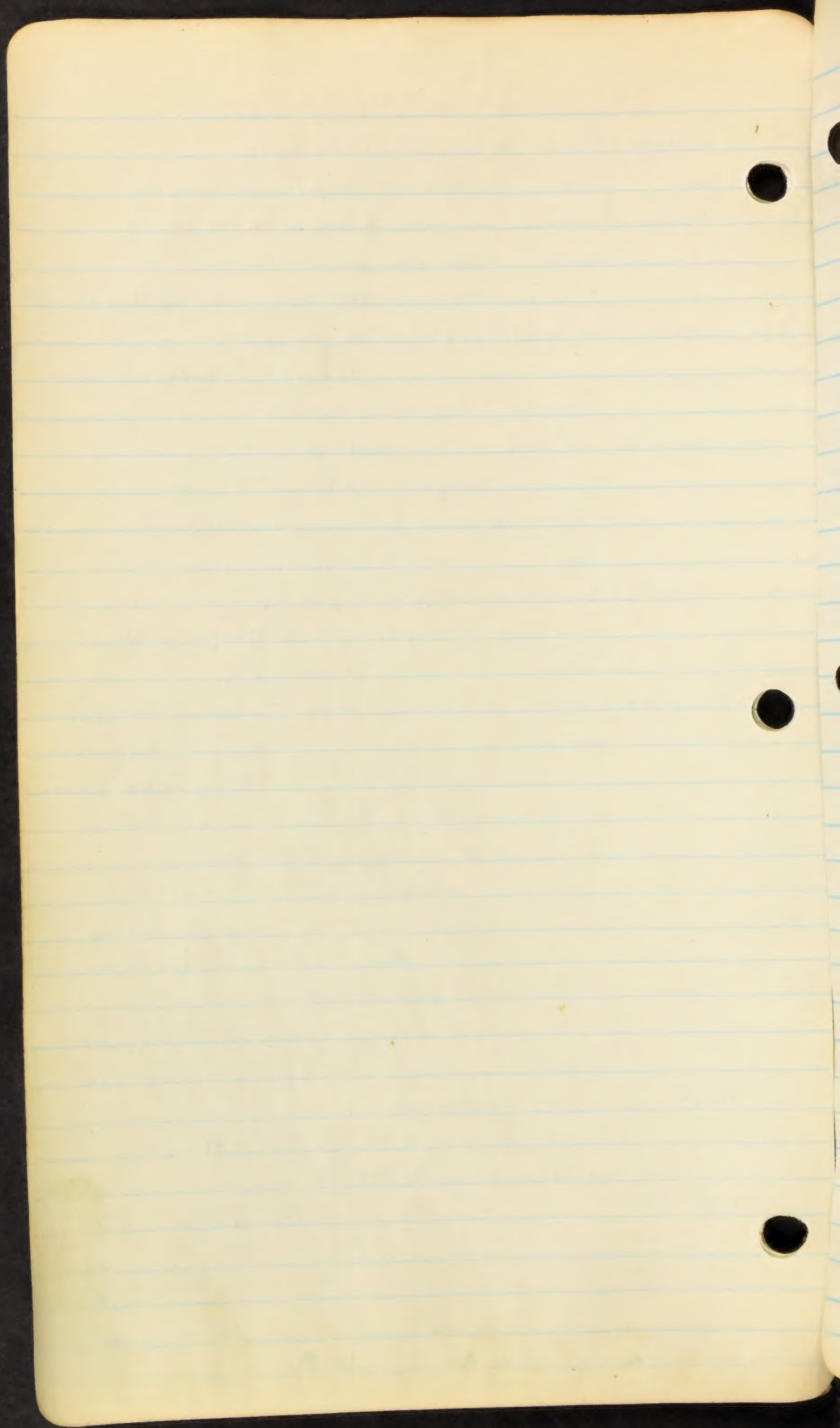
4th cent. " R. 210 eagle flying & serpent

Tenos - 600-500 bunch of grapes R. inc. sq.

32.27 4th cent. Zeus R. TH Poseidon enthroned

300-200 " R. TH NIZN "

32.28 " R. " Poseidon standing



ASIA MINOR

from Aspurqus on the coins are dated from B.C. 297

1 A A	10 I	100	
2 B	20 K	200	Σ
3 Γ	30 Λ	300	T
4 Δ	40 M	400	Y V
5 E E	50 N	500	φ
6 Ϟ L	60 Ξ ≡ Ψ	600	·X
7 Z	70 O		
8 H	80 Π		
9 Θ Θ	90 Υ ϣ		

PONTUS

Mithradates I	302-266	no coins
Asiobarzanes I	266-255	"
Mithradates II	255-220	Athena R. ΜΙΘΡΑΑΤΟΥ ΒΑΣΙΛΕΩΣ Nike A
"	III 220-185	→
Pharnaces I	185-169	→
Mithradates IV	169-150	Portrait fater. [in Paris & Berlin] 2 var
"	V 150-120	no coins
Laodice		?
Mithradates VI the Great	120-63	→ Pontus & Bosphorus A/R
Polemo I	36-8	Pegasus; Stat. etc. - ΠΟΛΕΜΩΝΟΥ
Pythodoris	8 - A.D. 23	widow of ab Queen. h. of Roman emperor
Antonia Tryphaena	23-49	portraits of herself & Polemon, her son
Polemo II	38-64/5	" ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΥ

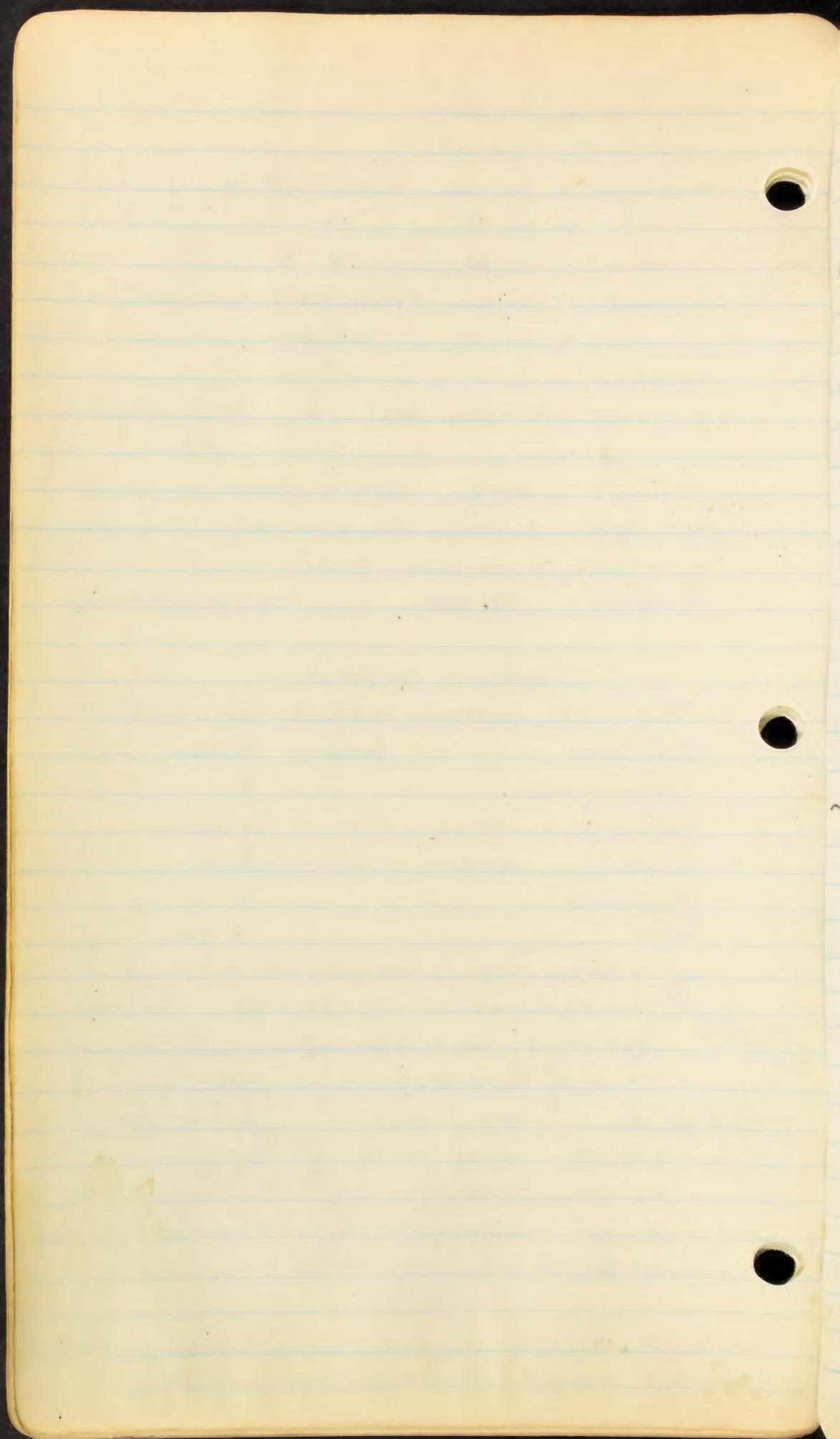
Cimmerian Bosphorus

Paerisades III, IV, V, VI	BC 280-100	imit Lysimachus st. A
Spartocus		portrait R side
Leucon II or III		AE
Pharnaces II	63-47	" A/ staters
Asander	47-16	" A & AR
Hygieaenon		AR
Akas		A/ staters

(1) -124 A/ staters Highing Roman Emperor R. Winged head &
 insc. e.g. ΒΑΣΙΛΕΩΣ ΚΑΥΡΟΜΑΤΟΥ later deterior-
 ated into FL, BL or POTIN & AE. (11) AE

Aspurgus BC 8 - AD 38	Rhoseuporis I 14-42	Mithradates 42-46
Gelaopynia wife.	Coty's I 46-78	Rhoseuporis II 78-97
Sauromates 93-123	Coty's II 123-131	Rhoseuporis III 131-153
Eupator 154-170	Sauromates II 172-210	Rhoseuporis IV 211-228
Coty's III 227-234	Sauromates III 229-232	Rhoseuporis V 233-234
Mithimene 234-239	Rhoseuporis V 239-276	Sauromates IV 275-276

Pharsanes 253-254	Synges 258-276	Tiranes 275-278
Thothorses 278-278	Rhadamsades 308-322	Rhoseuporis VI 303-341



36.5 Mithradates III portrait head R Zeus seated ΒΑΣΙΛΕΥΣ
ΜΙΘΡΑΔΑΤΟΥ 1/2 lb. 2 dr.

48.5 Pharnaces I portrait head R male fig. standing
ΒΑΣΙΛΕΥΣ ΦΑΡΝΑΚΟΥ 1/2 lb. 2 dr.

60.1 Mithradates VI, The Great. portrait R stag feeding, in ivy wreath
ΒΑΣΙΛΕΥΣ ΜΙΘΡΑΔΑΤΟΥ ΕΥΠΑΤΟΡΟΣ Α

• sim R Pegasus drinking, sim. wsc. top

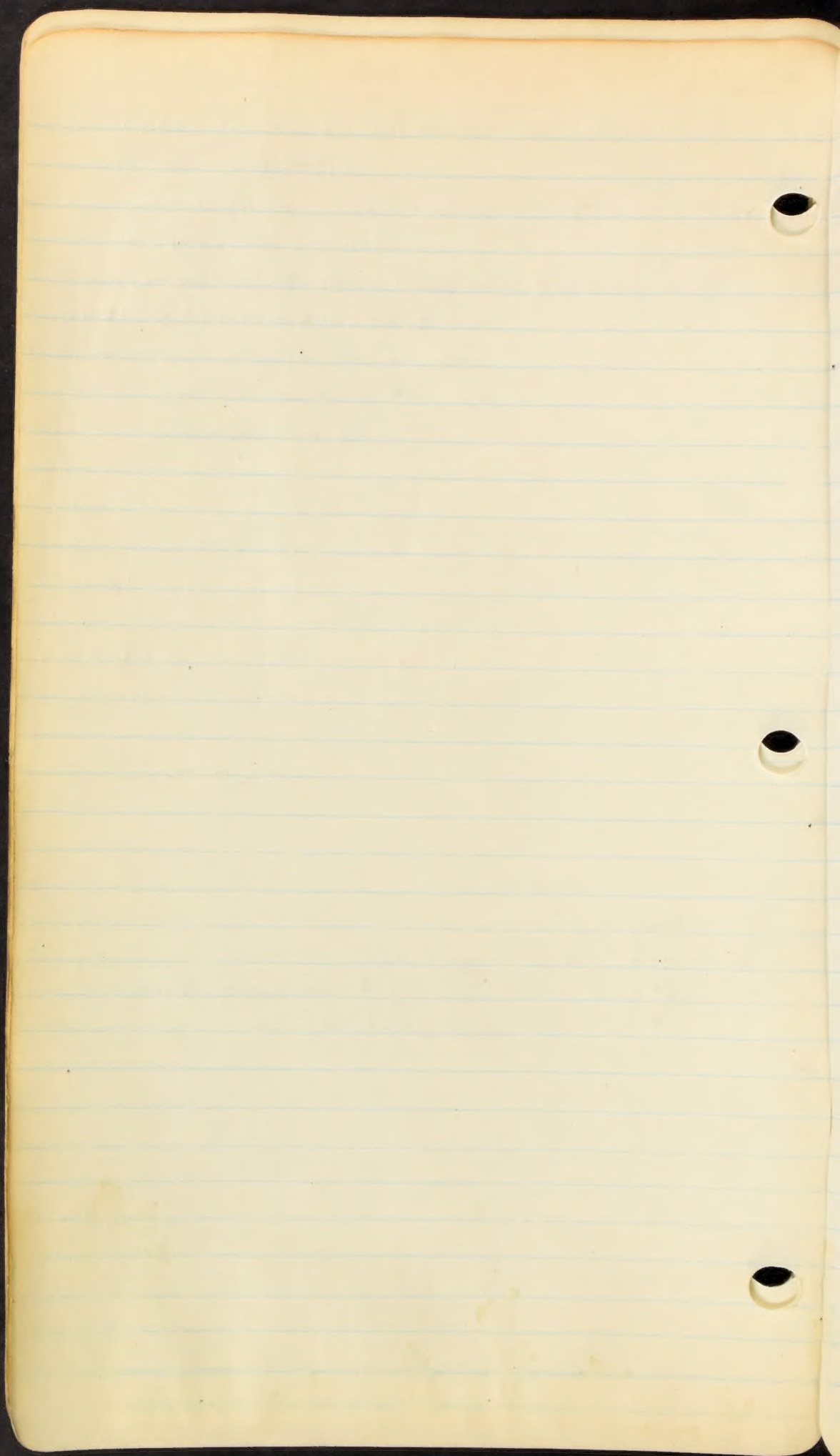
60.2 • 1/4 sim R sim. but stag. tot. dr.

• sim R Zeus seated

Phanagoria - chief city of Asiatic Bosphorus

4th cent. in conical cap R bull bulling PANAG

1st " head R ΦΑΝΑΓΟΡΙΤΩΝ



PAPHLAGONIA

29.23 Amastriis 300 - male head in Phrygian cap R. fem fig seated

AMASTPIEON

10.23 Sinope 453-575 eagle's head, dolphin R. quadriga inc. sq.

453-575 h. of Sinope R. sea-eagle or dolphin SIN

earliest specimens R. in an inc. sq.

375-322 sim. but 44TAMA names of other

Persian satraps instead of name of city

322-220 sim. R. sea-eagle or dolphin SIN

mag. names.

306-290 sim R. paws. SIN

-220-183 sim of other heads R. standing figure, etc.

- Apollo seated

SIN, SINPEON

BITHYNIA

Kings

Zibootos I 298-279 no coins.

Nicomachos I 279-255 portrait R. fem fig. tr. or naked fig. dr.

Ziaëles 255-235 A. " IIAHAA

Prusias I 238-183 →

" II 183-149 portrait R. sim to P. I. but sym eagle

* Nicomachos II 149-120 → dates

60.3 " III 120-92 sim to N. II left "

" IV 92-74 " left "

Bithynian regal era begins Oct 292

Astacus 500-400 lobster or crayfish R. A. fem head. inc. sq.

Calchedon 480 male head R. wheel in inc. sq.

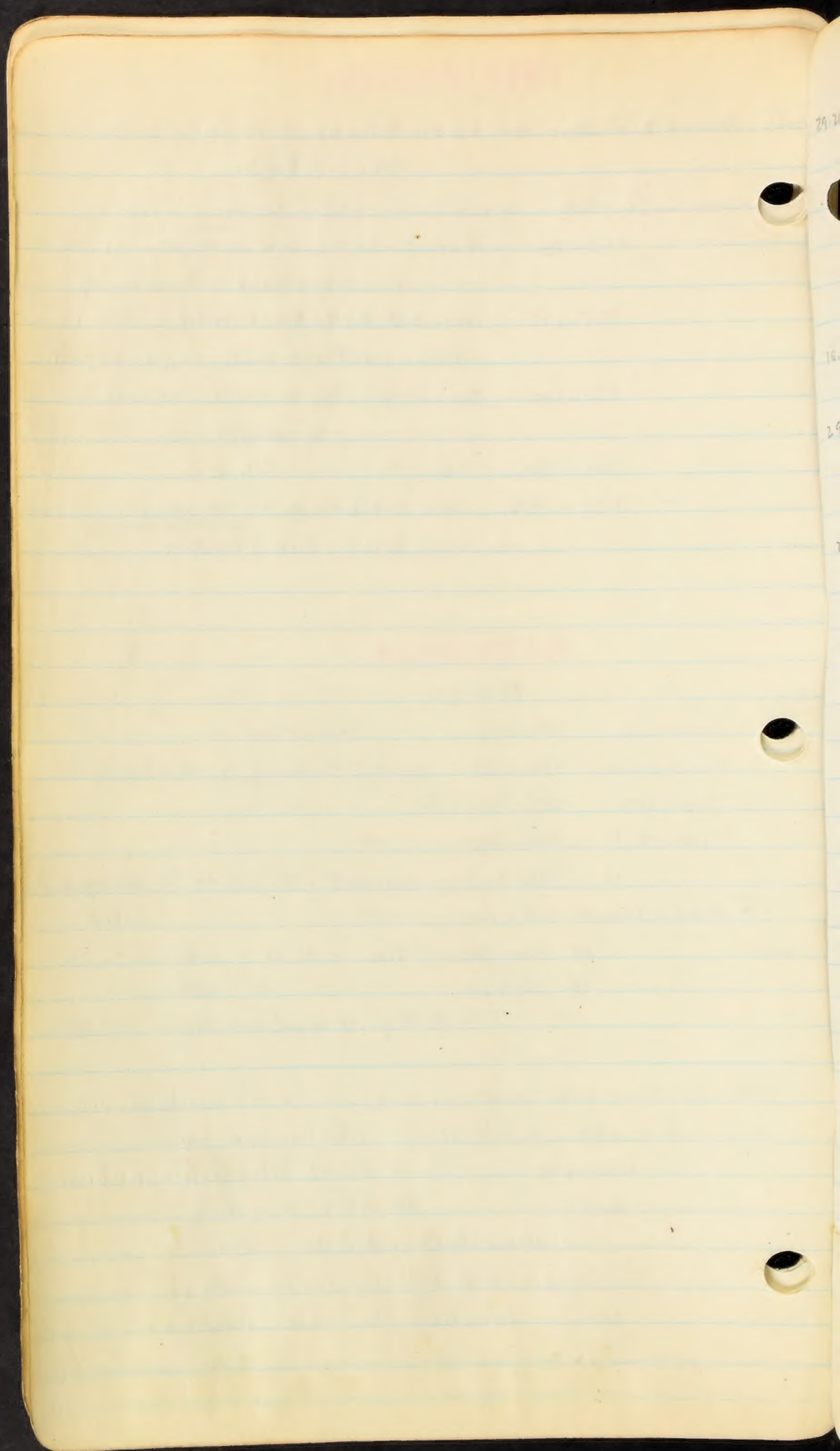
450-400 " R. KANX heli. globe of world

400 " R. KAA 2000 leaf "

romul shield or disk R. sim

4th cent. KANX bull R. inc. sq. etc.

36.6 250 - Demeter R. Apollo KANX



29.24 Cus 330-302 Apollo R. front L mag. names AV

" KIA R. sin

302-202

A

Heraclia Pentica 415-394 ?

394-352 Herakles R. HPAKΛEIA bull

" R. HPA 600, pinn. club

18.22

352-305

" R. HPAKΛEIA head of club, pallas

29.25

345-337 Dionysos R. TIMOOEOY ΔΙΩΝΥΣΙΑΥ
Herakles

337-305 Sin but sans name

29.26

305-302 Sin R. sin but HPAKΛEIA TAN

302-281 sin R. Dionysos & "

36.7

Prusias I. portrait head R. Zeus standing BACIAEY
ΠΡΟΥΣΙΟΥ

Nicomodes II, " R. hermanu getting BACIAEY
ΝΙΚΟΜΗΔΟΥ ΕΤΙΦΑΚΟΥ

W. at sans date "160" B

60.3.

" II, III & IV "

R. Zeus standing, sin insc.
R tot.

EL

		average Pozzi Sale	S.W.G.
Pontus	after 155 A.D.	7.	
Cyzicus	hecta	5.-82. average 24.	
"	staters	49.-760. " 254.	
Lesbos	hecta	4.-86. " 27.	
Ionia	staters	34.-255 " 121.	
"	hecta	4.-66 " 15.	
Lydia	staters	26.-66 " 42.	
"	fractions	20 " 20.	
Carthage	staters	7.-65 " 27.	

EL HECTAE

Cyzicus
Mysia

tunny-badger
Rt inc. sq.

Period I. 7th 26th cents.

chiefly marine types

Period II. 500-450

heads, figures

animal forms

Period III 450-400

10.15. same

of
Mytilene
Lesbos

head to right
no badge

ob. & R chiefly animal types

Rt in intaglio

Series II. 440-

Rt type in plain
inc. sq.

Phocaea
Ionia

head to left
phoca-badger

earlier types

10.17. 18. 19 mostly animals

later, human
10.16 heads

Period IV. 400-350

18. 9. 10. 11. 12. 13 Same

Series III in a
linear sq, the
whole in inc. sq.

- Cyzicus Eagle & tunny-fish
Inc
Lions head &
Sim Bab. I. 370 65
- Lesbos. Calf's head & in intaglio BMC Series I. No 19
- " Porsephona
Bull butting in linear sq, traces of inc. sq. III No 65
- " Dionysos
Very small head in " III No 82
- " Demeter
Tripod in " III No 119.
- " Hermes wearing petasos, beh. seal
- Phocaea Inc. sq. quartered BMC. 35
- " Corinthian helmet, beh. seal
- " Inc. sq. quartered " 76
- " ~~Joseph~~ Bull
- Lesbos lions h. l.

EL staters
 Cyzicus • h. goat 89
 • bearded h
 • Heros naked running W. 13
 • h. Zeus VI. 1
 • horseman

Lampsaenus • emph. winged horse 8

Ionia • gorgon h. facing 1/2 st.
 • inc. sq
 • lion's h. r. 1/3 st. 8 a 3/4
 • 2 sq. inc
 • ? 1/46 st
 • in.
 Ephesus • floriated design
 • inc. sq.
 Phocaea • h. seal 1/48 st.
 • inc.
 Erythraea • floriated
 • inc.

MYSIA

Cyzicus EL staters R always inc sq. & tunny
[for notes see p.]

1.12

Period L. T. 16' mts. tunny v. fillet and head

11. 500-450 heads - Athena, gorgon, etc.
figures - Satyr holding tunny, etc.
animal forms etc. sphinx, lion, etc.

10.6 11. 450-400 heads - Zeus, etc.

10.7.8.14. figures - Satyr, Nike, etc.

10.9.10.11.12.13. animal forms - Centaur, Pegasus, etc.

13.6.7.9 IV 400-350 heads - Pan, etc.

18.4.5 figures - Apollon, etc.

animal forms - owl & 2 stans

R

7.26 cents head of fish R inc sq.

5. cent forep of lion R head of lion, no sq.

400-280 - E. TEIPA head R KYII lion's head

29.27 sim R KYII Apollo seated

48.6 200-100 fem head R KYII KHMAN torch etc

Lampyracus - 500 forep of winged horse R inc sq. EL & R

10.23 500-450 sim EL

2.18 Janiform female head R Athena inc sq.

13.16.19. 394-350 figures R forep of winged horse inc sq. R

18.15.17.18. 394-350 heads R " " R

15 dms

394-350 Janiform fem. head R AMAN of Athena

head of Athena or Apollo R forep of winged horse

49.8 190-55 head of Priapus R AMAN of Apollo

1.4. Parion 500-400 gorgoneion R inc sq.

400 " R PA PI bull holding branch

350-300 - E

190 - R TAPIANIN Nike

Genetes R AITCANNOAKTAIOY

Apollo

— 2 Athens 187
owl

Cistophori issued at:

Adramyteum & Pergamum in Mysia

Ephesus & Smyrna Ionia

Apollonis, Thyateira, Nysa, Sardes,

Stratoniceia ad Caicum & Tralles, Lydia

Apameia, Laodiceia, & Synnada Phrygia

Gortyna, for Province of Crete

Pergamum 495-350 Apollo R ΠΕΡΓΑ male head (Satrap)

" R " bull's head

3rd cent - 280 Herakles R palladium.

Athena R

Herakles R ΠΕΡΓΑ

Kings

Philetaerus 284-263 h. of Herakles R Zeus seated ΣΕΛΕΥΚΟΥ
ΒΑΣΙΛΕΥΣ

37.8 h. of Seleucus Nikator R Athena seated
ΦΙΛΕΤΑΙΡΟΥ

37.9 Eumenes I 263-241 h. of Philetaerus R sim. symb. bow

20 Attalus I 241-197 sim R sim "ivy leaf, grapes

Eumenes II 197-159 " sim R sim "bee, star, etc

48.7 h. of E. II R 2 youths ΒΑΣΙΛΕΥΣ ΕΥΜΕΝΟΥ

Attalus II 159-138 h. of P. R Athena ΦΙΛΕΤΑΙΡΟΥ

" III 138-133 no coins. bequeathed his kingdom to the
Roman people

The Cistophori

fetr Cista mystica, serpent, in ivy wreath R 2 coiled serpents, betw
them bow-case
dile. dr. club & lion skin of Herakles in wreath R bunch of grapes on a vine-leaf.

49.10. Class I. 200-133 symbol, torch, caduceus, Hygieia, etc

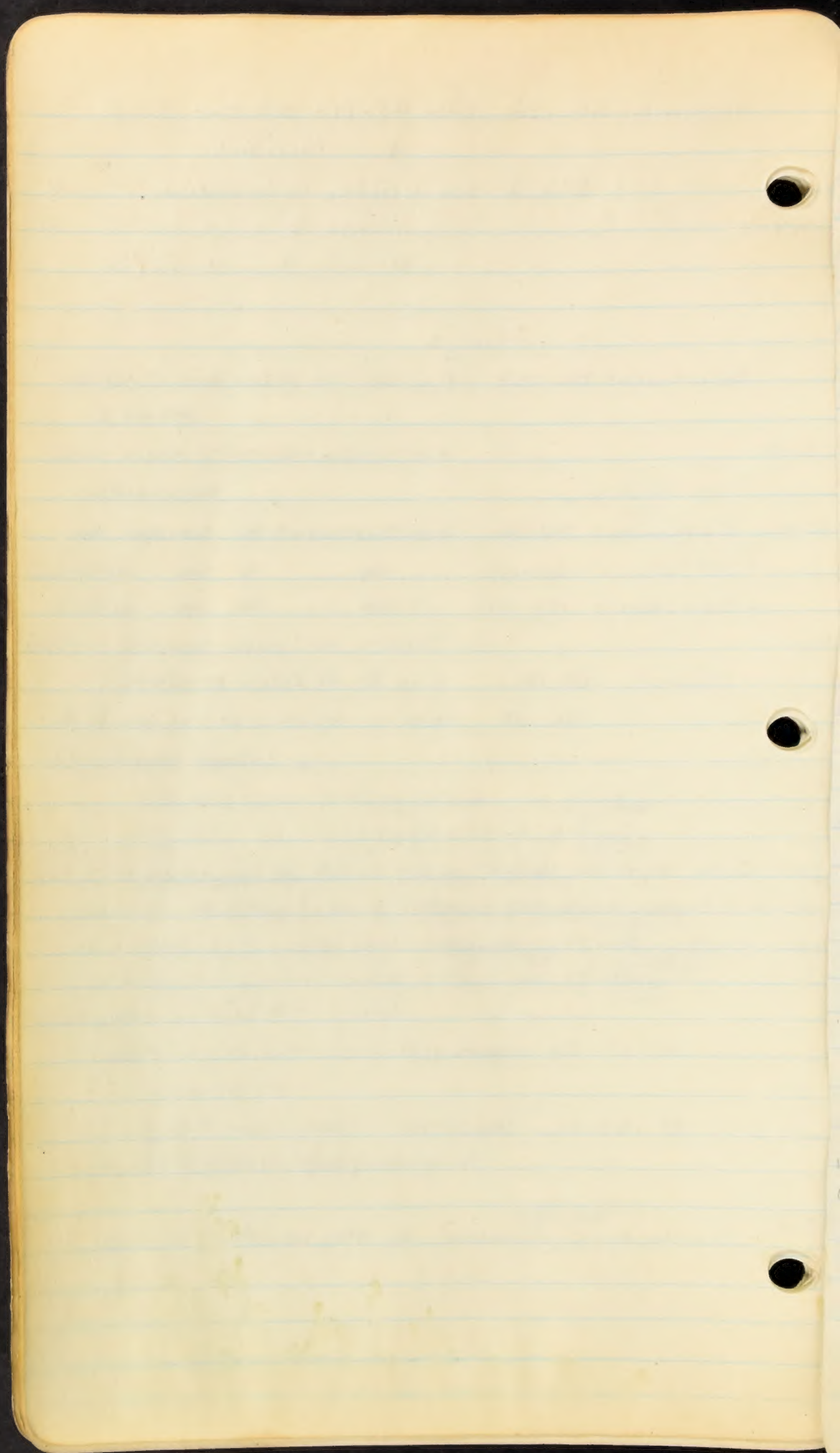
" 133-67 Snake-entwined Asklepeian staff.

often v. ΠΡΥ in monog. 2 mag. names

III 57-54 names of Proconsuls Fabius & Cl. Pulcher
& mag. names

60.5 IV 49-48 "Imperator" & Caecilius M. P. Scipio
R legionary eagle instead of bow-case

29.28 400-280
Proconnosus Aphrodite R stag recumbent ΠΡΟΚΟΝ



TROAS

- Abydos 500 eagle, dolphin R inc. sq. EL
- 480-450 eagle ABYΔHNON R gorgoneion, inc. sq.
- 18.14. 411-387 Nike kneeling, stabbing ram R eagle, inc. sq. A
- Artemis cingling R sim. A
13. tetradrachm Apollo R ABY eagle, inc. sq.
- 370-280 " R ABY eagle standing
- 11.10. drachm 196- Artemis R ABYΔHNON eagle
- 49.11 Alexandria Troas 189- Apollo R Apollo AΛΕΞΑΝΔΡΕΩΝ
ΑΤΤΟΜΙΔΗΝΟΣ ΣΜΙΘΕΩΣ
- Cebren 6th cent. ram's head R inc. sq.
- 500-400 " KEBRE R inc. sq.
- 400-340 2 ram's heads KEBPHNI R inc. sq.
- Dardanus 5th cent. cock R inc. sq. ? EL
- 10.25 horseman R ΔAP cock
- 4th cent. " R sim.
- Gargara 420-400 young male head R TAPF bull & horse, inc. sq.
- 400-254 Apollo R TAPF sim.
- Ilium -300-240 Athena R IAI Athena
- 49.12 189- " R " AΘΗΝΑΣ ΙΛΙΑΔΟΣ
- Neandria 430-310 Apollo R NEAN atlas, ram, horse, cock
poin, etc.
- 10.26 Scepsis 460-400 EKATON fimp. of horse R fir-tree, inc. sq.
- 400-310 fimp. & winged Pegasus R EKH fir-tree

Tenedos

- 2.19 550-470 Janiform head R TENE double-eyes inc. sq.
- 18.70.71. 450-287 " R " "
- 49.13. 2nd -189 " R TENEDION " in laurel wreath

Elaca (port of Pergamum)

460- Athena By olive-wreath EAAI inc 1930

340- " By corn-grain in olive-wreath EA

11-25 2 calfs' heads facing

POT BM 46

AEOLIS

- 2.20 Cyme 7th cent. forep. of horse R⁺ inc. sq.
 6th " prancing horse R⁺ " EL
 480-450 KY eagle's head R⁺ "
 450-320 " R⁺ forep. of horse, mag. names
 KY forep. of horse R⁺ rosette
 320-250 KY eagle R⁺ forep. of horse, vase
 250-190 head of Kymo R⁺ KY horse standing
 49.14 190- " R⁺ KYMALIN "
 Myrina 4th cent. Athena R⁺ MY Artemis
 49.15 2^d 21st cent. Apollo R⁺ MY PINALON standing fig.
 Temnus 4th cent. " R⁺ TA Kantharos
 2^d 21st cents. " R⁺ TA vase & bunches of grapes

LESBOS

- 550-440 BIL
 500 EL sow R⁺ inc. sq. [for hoofs see p.]
 11.21 Methymna 500-450 goat MAΘYMNALOS R⁺ Athena, inc. sq.
 gorgoneion R⁺ " "
 warrior kneeling R⁺ horseman "
 420-377 Athena R⁺ MA lion's head facing "
 18.23 " R⁺ MAΘVMNAION lyre on sq. tablet "
 330-240 " R⁺ MAΘY lyre etc.
 Mytilene 440-400 Apollo R⁺ MVTI/NAON nymph Mytilene inc. sq.
 Mytilene R⁺ MVTI goat's head "
 400-350 Apollo R⁺ nymph Myt. various symbl.
 350-250 " R⁺ MYTI lyre
 10.24. Pordosilene 450- " R⁺ POPAOSIA lyre inc. sq.

London Record 500-494

60.4 - Cistophorus

IONIA

Unalloyed EL staters $[\frac{1}{2}, \frac{1}{3}, \frac{1}{4} = \text{hothe}, \frac{1}{12}, \frac{1}{24}, \frac{1}{48}, \frac{1}{96}]$

7th & 6th cents

6.7.8.9	a) Phoenician Standard	212-220 grs
10.11.12	b) Phocaic "	252 "
[Paris. unique]	101 Aeginetic "	207 "
1.4.5.	1d) Euboic "	123-133 "
[1.1.7]	1c) Babylonian "	166 "
	[Cyzicene "	252-248 "

10.34.5. 5th cent (a)

Clazomenae -500 EL st. (a) frs. of winged boat R quad. inc. sq.		
11.29	545-494	sim R sim
	494-357	sim R gorgon-head in inc. sq.
19.24	357-301	h Apollo facing R KAA or KAAIO swans H
19.25.26.		sim sim mag. names
	Celophon 5 th cent	sim R inc. sq. 4M TPs or TG
		= marks of value: sup. 6
11.30		sim R Lyra in inc. sq. Korod. 10000
19.27	4 th cent	sim R " mag. names KOA 2 1/2 1/2 etc.
1.7	Ephesus 700-545	EL st. (a) stag ANAZIMAZONAZA =
		παρυσήνιος R 3 inc. sinking
		most ancient insc. coin known unique
		EL hothe etc. v. bee or forep. of stag
	545-494	bee R inc. sq.
11.31	494-469	bee EFESIAN R inc. sq.
	415-394	sim but Rhodian ins. of (a) standard
19.29	394-295	Heracles strangling serpent SYN R bee EO
19.30	295-280	bee E Φ R forep. of stag
	280-258	Artemis R EΦE bow 2 quiver. sup. 6 bee
		Artemis R stag APEI
29.29	258-202	Artemis R forep. of stag 2 palm-tree Ed
37.10	202-133	" R sim
	133-87	E Φ bee R stag standing before tree mag. names
	87-54	Artemis R Artemis EFESIAN or EΦ
		sup. 6 stag, bee etc

EL. VI. floriated design
inc

Erythrae 7th cent - naked horseman prancing R quad inc. sq

11.32 5th cent. naked horseman holding bridle horse R E P V O in four corners of inc. sq. within sch. stat. like horse

29.30 4th cent - Herakles R E P V. club 2 balls in case
3rd & 2nd cent F

50.16 88-84 sim R E P V fem fig standing A

50.17 Akroteria ad Letumum 190 - Athena R HPAKNESTON club in wreath

50.18 Lebedus 190 - Athena R AEBEALON owl in wreath

Magnesia 465-449 naked Apollo DEMETOKAEON R eagle MA

XVIII.2
0001
XVIII.1

50-300 armed horseman R MAFN humped bull standing
Hells R group of bull & trident in hands etc

50.19 190-133 A. Artemis R MATNHTON Apollo on
Pheander pattern in wreath

1.6 Milatus 7th cent. EL st. (A) lion rampant head turned back

.8 R zinc etc. etc

6:25th cent. sim R inc. sq. quatered

4th cent. A. of Apollo R lion standing looking back

ET ΔΙΑΥΜΩΝ IEPH

350-190- Sim R M sim type mag. name

(I) 50-300 (A) (II) 300-250 Rhodian (III) 250-190 Persian

IV 190-133 Attic

also rare st

1.11 Phocaea -600 EL st. (A) Seal O R zinc sq.

2.13 500-544 Seal R inc. sq. quatered

griffin R sim

[6th-6th cent. heater ss = p I

4th cent. Athena R R griffin's head

1.10 Smyrna -585 EL st. (A) lion's head jaws open R inc. sq.

4th cent. Apollo R EYPNALON lyre

50.20 190-133 A. of Apollo turned R IMYPRALON in wreath etc

2.14 Teos -544 griffin wreath R inc. sq.

1.33 544-394 Sim 4.5 sq. 2 on later spec THION R inc. sq.

394-300 griffin wreath R inc. sq. divided by cross THION

300- R TH1 kantharos 2 mag. names

"The (Satanfal) coin of Colophon shows a splendid portrait,
one of the finest instances of Ionic work."

Satrapal coins in W. Asia Minor

e.g. Sardes: bearded head in satrapal tiara R. Persian King running

DACIAE

sim R. lion BACIA

Chios

7th cent. sphinx seated R. zinc sq.

1.8 500 a few EL st. Milesian stand. sim. R. inc sq.

11.34 sim R. inc sq. quartered

478-412² sim

19.31 412-350 sim R. striated or granulated inc sq. granulated legend

bands on one mag. name

St. sphynx 2 grapes R. X109 amphora, symbol

Samos

1.5. -532-522 EL st. Milesian stand. lion's scalp R. inc.

1.9. -500 EL st. " " forep. bull, looking backward R. inc sq.

3.28 494 lion's scalp, forep. of bull or bulls. R. inc sq. quartered

2.25 494-439 sim R. h. of bull in inc. sq. later + EA

439-408² sim R. + olive-branch

11.35 408-394 sim R. forep. of bull 2AM1 olive-branch mag.

19.28 394 sim 2A R. 2YN Herakles strangling serpents

29.31 394-369 sim R. forep. of bull 2A symbol mag. names

362-205 sim but falling off in style of lettering

209-129 Hera R. 2AM1 2N prow of Samian galley, peacock

1933 Mausolus 377-353 Apollo facing R Zeus MAYEELAA
1935 Ptolemaeus 340-334 Sim but ΠΙΕΛΑΑΡΧ
1934 Apollo R ΠΙΕΛΑΑ Zeus
11 R 171 double ave

Rhodes

30. • Camillus 4th cent. Figleaf R inc sq EL SAR
500-408 " R KAMI PERLY etc in 2 inc along
31. Calypso 500-408 forep. of winged bear R eagles head in inc. sq.
15 AYCLON
- Lindus 600-500 lion's head: jaw open R inc sq 1/4 AL
500-408 (arch. of horse R inc. sq. containing lion's head)
- Rhodus 408-400 Helios facing R POALON rose betw 2 bunches of grapes
POALON
- Federal "Symmachy" Herakles strangling serpents
R PO rose in inc. sq.
- 0.37 400-333 h. of Helios facing R rose POALON unique AL
- 0.38 sim
- 9.33 333-304 h. of Helios radiate R rose
- 0.11 304-189 " " R - POALON - PO
mag. name?
- 189-166 " R rose & bud PO in inc sq. mag. name AL
- h. of Rhodes radiate R sim AL
- 0.21 166-95 h. of Helios " R in inc sq. PO rose & bud
mag name 2 changing symbol
- 88-43 3/4 h. of Helios R PO full-blown rose etc

385-380 Vedris •

lion's scalp
pristichelis
ii Apollo

152

81-27 Masiaptes •

lyra

14

165-51 Myra •

sim
sim

XIV.13

LYDIA

Gygae 687-652 EL st (2) plain striated surface R 3 inc. sinkings

Sqr. oblong sq.

a sin. but for, stage head 2 X in incuses

also $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ down to 2.2 grains

Ardy 652-615 Sadyattes 615-610 Alyattes 610-561

(I) femp. or head of goat $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$

(II) 2 cocks or cocks' heads $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$

femp. or lion or lion's head R 3 inc. sinkings as above or

St. $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{6}$ inc. oblong or double sq.

Some smaller ones V. lion's paw & rarely 137 \ 147

Croesus 561-546 EL st (a) femp. of lion's head, oblong

R 3 inc. sinkings as above

13, 15, 16

AV & AR (a) sin. R 3 inc. sq.

AV

[1.14] [lonia]

(1.1) Baby. AR stand AV st. $\frac{1}{2}$ $\frac{1}{3}$ = hecte $\frac{1}{2}$

AV

(2) Baby. AV stand AV st. $\frac{1}{2}$ = hite $\frac{1}{3}$ = hecte $\frac{1}{4}$ = hamihetton AV

[this (1) & (2) "reformed currency" is rare]

LYCIA

33, 34, Series I, II. 520-460 - bears, femp. of bear etc R 3 inc. sq. later

over containing animal's head etc

35

III, IV, 500-390 - sin. R 3 inc. sq. with triskelion, also

3 inc. triskelion, as Lycian letters on stone

plank or in field

many other types but always the triskelion

11, 38

480-460 h. of Athens etc R bearded dynastoinse.

20, 39

-390 " etc R " heads "

and many other types

152

V. 400-362 many types, generally w. triskelion

168-43 Apollo or Artemis R flat inc. sq. containing lyre or quiver

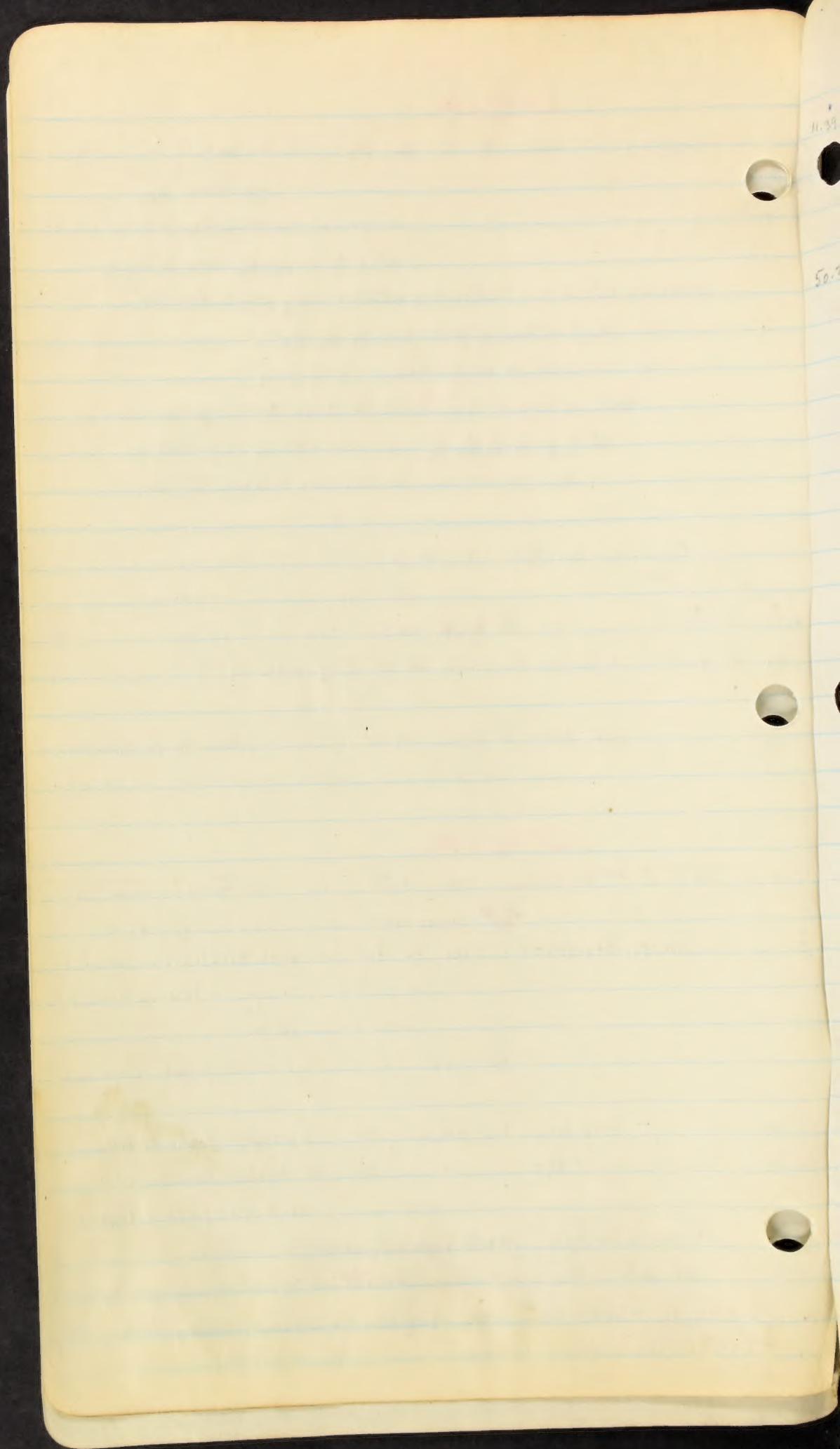
36 Phaselis - 466-168 - prow of galley R stern of galley P48 etc

• Masicytes 81-27 League

R m. tipped

• Myra

168-81



PAMPHYLIA

Aspendus 500-400 warrior R. E. E. L. do. triskeles

sometimes a lion in the sq

horseman R. E. E. L. do. Goni

41.13
20

400-300 - 2 Antlers R. E. E. L. do. inc sq

slings in field, triskeles

50.22 Perga 190 - h. of Artemis R. APTEMIAOS TEPTAIAS

Artemis standing, stag

side 500-400 pomegranate R. h. in inc sq

" R. dolphin 2 up in inc sq 4/0

400-300 Athena standing R. Apollo

PISIDIA

Selge 400-350 sim to Aspendus warrior

350-333 sim R. ZEATEON Heracles

300-190 sim R. ZEATEON slings, sig. do

190 with Heracles R. ZEATEON Artemis

2d 3rd cent. Artemis R. stag

PHRYGIA

60.6 Cibyra - 84 male h. helmeted R. armed horseman galloping

KIBYPATON

[13. Imp. R. The Ark N.E. (figs. Taurus, dove & olive branch)]

GALATIA

60.7 Amyntas 36.25 Athena R. Nike R. AΛΛΗΛΕΣ ΑΜΥΝΤΟΥ

LYCAONIA

7 head facing
8 " 14541 st.

CILICIA

Aphrodisias 520-485 fig. R. conical bractyl in inc. sq.

485-425 " R. sim. v. symbols or letters

379-374 Aphrodite R. Athens

337 Celenderis -480 Goat kneeling R. inc. sq.

450-400 nude horseman KEA R. goat kneeling KEAEN
inc. circle or sq.

4^{cent.} - sim. R. KEAEN sim. (not inc.)

15243 400-380 Afello or Baal, traces of aramaic legend R. Herakles

Tiribazus 386-380 1521100 Baal R. Ahura-mazda

Mallus 425-385 fig. winged R. MAPA OTAN Swan concave faced
beared fig. " R. MAP, MAPA or MAPAO Swan

385-333 Dionysos seated in vine with grapes R. MAPA
male fig. person with yoke of oxen
var. other st. MAP or MA

Nagidus 420-400 Aphrodite enthroned R. NATIIONON Dionysos
inc. circle

400-380 Dionysos R. NATIAEN h. of Aphrodite
Aphrodite R. " Dionysos standing

379-374 h. of Ares R. " Aphrodite

374-333 Aphrodite, mouse or flower symb. R. " Dionysos

Seli-Pompeiopolis 450-386 archer etc. R. ZO de. grapes

386-333 ZO Baal standing R. Ahura-mazda

h. R. ZOAEEN grapes inc. circle

Tarsus 450-380 King of Persia stabbing lion R. TEPEI King walking inc. sq.

King on horseback R. "Tata" in Aramaic, 2 soldiers
Hoplite kneeling

Satrapal 386-333

Tiribazus 386-380 T Baal standing R. Ahura-mazda

Pharnabazus 379-374 fem. fig. v. loose hair R. KIAKION Ares

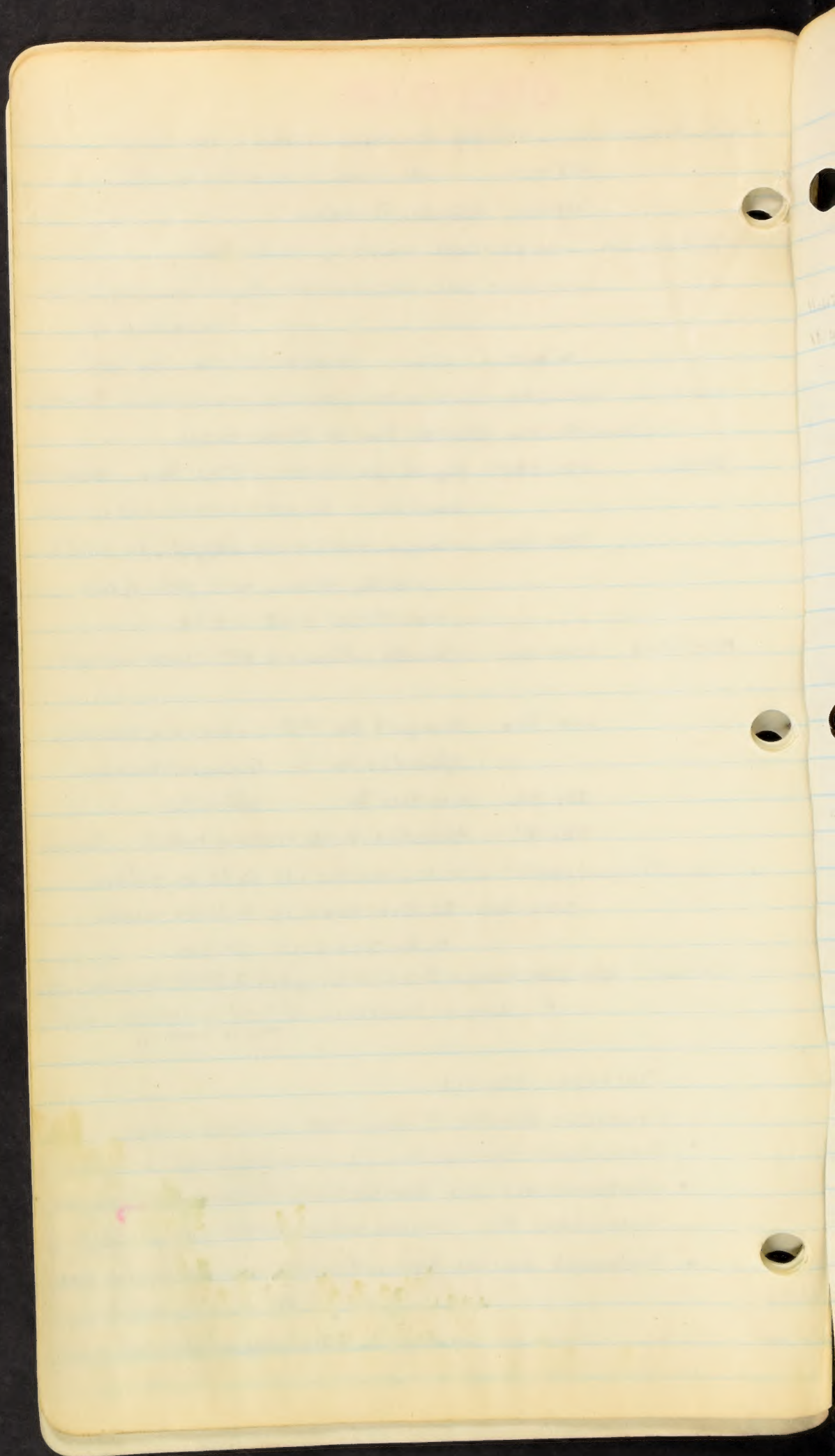
Datames 375-372 Baal seated R. Datames before god Ana

Anonymous 350 Athena seated R. TEPEIKON girl kneeling
for bull

Mazaen 361-333 Baal enthroned & name, lion killing stng.

29.34 " R. " " walking

20.40 " R. lion killing bull above 2 lines of
city wall



CYPRUS

(a) Kings of Salamis, Idalion, Paphos, Marion, Soli, Amathus
inset in Cypriote, later Greek

(b) Phoenician Kings of Citium or Phoen. inset

Citium 500 lion lying R. smooth

- 11.42 Boalmalek I 449-447 Herakles R. name, lion seated inc. sy
11.43 Azbaal 449-445 sim R. " lion killing stag "
Boalmalek II 445-440 sim sim
Boalran 440-392 sim sim
Melekiathon 392-361 sim sim
Demochius 388-387 Athens R. name, Herakles
Pamiaton 361-312 Herakles R. name, lion killing stag A

Paphos 480-460 human-headed bull R. astragalos inc. curl

460 bull R. eagle inc. sy

450 bull R. eagle

11.40 450-400 bull R. eagle flying inc. sy

Timocharis 385 Zeus R. Aphrodite

400-360 Aphrodite R. P.A. dove inc. sy

360-332 " R. sim inc. curl

Timarchus 323 " R. sim

Nicoles - 309 " P.A. R. Apollo ΝΙΚΟΛΑΕΟΥΣ

" R. eagle A

11.41 Salamis Euclithon - 570 ram lying R. smooth

" R. wing

Sitomus, Chersis, Gorgus 570-460

24 Sim R. sim

450-450 sim R. sim

Evanthes, Abdemon 450-411

Eugoras I, 411-374 Herakles R. smooth do

" R. man on horse A

Nicoles, Eugoras II, 373-351 lion R. Apollo A

Pythagoras, Nicoleson, Menelaus 351-306

20.42, 43 Aphrodite R. Aphrodite R. A

Uncertain Mints, early coins lion, do R. inc. sy

1	A	10	I
2	B	20	K
3	C	30	L
4	D	40	M
5	E		
6	F		
7	G		
8	H		
9	O		

CAPPADOCIA

Ariarathes I. 330-322 Seal seated, roses R. griffin

" II. 301-280 A

Ariaramnes 280-230 A

Ariarathes III 240-220 [Paris]

2nd dr. " IV 220-163 [Paris, Berlin, etc.] ΕΥΣΕΒΟΥΣ

dr. portrait R. Athena BASILEΩΣ ΑΡΙΑΡΑΘΟΥ

1st dr. " V. 163-130 [BM etc. etc.] dr. portrait R. sun

Sl. 23 15th dr. Oropharnes 158-157, pretender portrait R. Nike ΒΑΣΙΛΕΩΣ

ΟΡΟΦΑΡΝΟΥ ΝΙΚΗΦΟΡΟΥ

Ariarathes VI 135-111, Nyssa, queen regent head of Nyssa [Bn.]

dr. portrait R. Athena insc. ΕΠΙΦΑΝΟΥΣ

" VII 111-99 dr. " R. " ΕΠΙΦΑΝΟΥΣ

" VIII 99-97 no coins [SNG etc.]

" IX 99-87 dr. portrait R. Pegasus insc. ΕΥΣΕΒΟΥΣ

dr. " R. Athena insc.

15th dr. Ariobarzanes I 95-62 dr. " R. " ΒΑΣΙΛΕΩΣ

ΑΡΙΟΒΑΡΖΑΝΟΥ ΦΙΛΟΠΟΛΕΜΑΙΟΥ

" II 62-52 dr. " R. " ΕΥΣΕΒΟΥΣ ΚΑΙ ΦΙΛΟΠΟΛΕΜΟΥ

" III 52-42 dr. " R. " ΕΥΣΕΒΟΥΣ ΚΑΙ

ΦΙΛΟΠΟΛΕΜΑΙΟΥ

Ariarathes X 42-36 dr. " R. " ΒΑΣΙΛΕΩΣ ΑΡΙΑΡΑΘΟΥ

ΕΥΣΕΒΟΥΣ ΚΑΙ ΦΙΛΟΠΟΛΕΜΟΥ

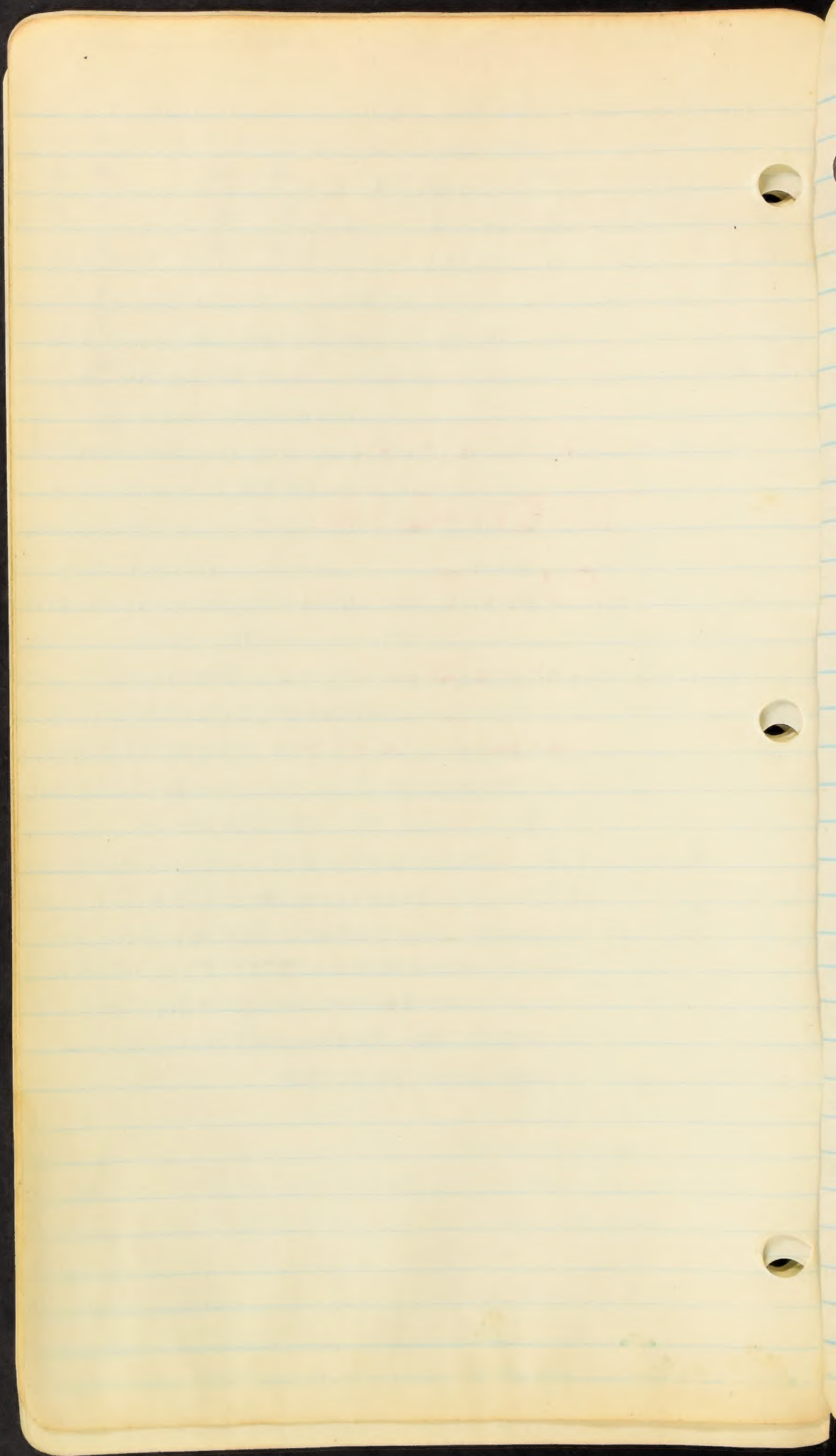
Archelans 36-17 dr. portrait R. club ΒΑΣΙΛΕΩΣ

ΑΡΧΕΛΑΝΟΥ ΦΙΛΟΠΟΛΕΜΟΥ ΚΑΙ ΚΤΙΣΤΟΥ

dr. & dr. Herakles R. Mount Argaeus

AD 17 bec. Roman province

Caesarea Lucius Verus AD 61 did.



SYRIA
PHOENICIA
PARTHIA
PERSIA
BACTRIA

Eras

Seleucid	B.C. 312 -	
Prov. of Asia	334-333	Ephesian cistophori
Ptolemaic	311 -	& 220 -
Pompeian	64-63 -	
Caesarian	48 -	
Adrian	31 -	

1	2	3	4	5	6	7	8	9	10	20	30	40	50	60	70	80	90	100	200	300	400	500	600	700	800	900	1000
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		

The Seleucid Kings

	• Seleucus I, Nicator,	312-280	→
	• left " & Antiochus I,	293-281	→
	• left Antiochus I, Soter,	281-261	→
	• left " II, Theos,	261-246	→
	• left Seleucus II, Callinicus,	246-226	→
38.16	• left Antiochus Hierax, Ceraunus , <small>246-227</small>	(246-227)	portrait R. Apollo
38.17	Seleucus III, Ceraunus,	226-222	portrait R. Apollo left dr.
	• left Antiochus, son of Seleucus III,	222	young h. R. Apollo
	• left Antiochus III, The Great,	222-187	→
	— Achaeus,	(221-214)	portrait R. Athena st. A
12 6 left d.	Seleucus IV, Philopator,	187-175	" R. Apollo
	• left Antiochus IV, Epiphanus,	175-164	→ child head R. Apollo
38.18	• left " V, Eupator,	164-162	• young head R. Zeus
	Timarchus, Satrap of Babylon	(162)	→
	• left Demetrius I, Soter	162-150	→
	" & Laodice,		→
	• left Alexander I, Bala,	150-145	→
	• left Demetrius II, Nicator, (first reign)	146-138	→
	• left Antiochus VI, Dionysos,	(145-142)	→
51.26	Tryphon,	(142-139)	left yr dr. c. portrait R. helmet & aegis
	• left Antiochus VII, Evergetes	138-129	→
	• left Demetrius II, Nicator, (second reign)	130-125	→
	• left Alexander II, Zebina,	(128-123)	→
51.28	• left Cleopatra Thea & Antiochus VIII,	(125-121)	→
	• left Antiochus VIII, Grypus,	121-96	→
	• left " IX, Cyzicene,	116-95	→
	• left Seleucus VI, Epiphane Nicator,	96-95 (son of G.)	→
	Antiochus X, Eusebes,	95-83	portrait R. Zeus $\Phi\iota\lambda\alpha\delta\epsilon\lambda\phi\epsilon\upsilon\varsigma$
	" XI, Philadelphus,	92 (son of G.)	$\epsilon\pi\iota\phi\alpha\iota\mu\omicron\epsilon\varsigma$ Sim but $\Phi\iota\lambda\alpha\delta\epsilon\lambda\phi\epsilon\upsilon\varsigma$
61.12	• left Philippus, Philadelphus,	92-83 (")	Sim but $\Phi\iota\lambda\alpha\delta\epsilon\lambda\phi\epsilon\upsilon\varsigma$
	Demetrius III, Eucærus,	95-88 (")	Damascus →
	— Antiochus XII, Dionysos,	87-84 (")	• left $\kappa\alpha\lambda\lambda\iota\mu\iota\chi\omicron\upsilon\varsigma$ ended internecine strife
61.13	• left Tigranes, The Great, King of Armenia, (97-56)	83-69	• ruled peacefully until defeated by Lucullus →
	• left Artavasdes I,	56-30	

Syria

Persian darics - Alexander the Great, supplemented later by
Phoenician Az.

Macedonian conquest - old coins abolished except at Tyre.
Alexandrine coinage lasted - 266, when
Ptolemy Philadelphus established mints of his
own along the coasts of Palestine & Phoenicia.
This superseded by Seleucid coinage.

46 Ant III
AE horse feeding

67 Ant III
AE male reclining foot

x = chief type

Salonid etc. begins 312

28. 11. 12. Salomeneus I (Phalaris) - 306 A.D. with name & type of A
Alexander the Great. sim. but ZFAEYKOY
* 1/2 dr. * 1/2 dr. Apollo. B. Antares in war drawn by 2 elephants A
BAZIAEAE ZFAEYKOY
28. 13 x 1 Zeno R. Athens fighting in sim car
R. sim. R. 2 elephants
h. of Salomeneus R. h. of horse R. 1/2 dr. 2 A
28. 14 x " in helmet R. Nike crowning trophy
h. of horse R. elephant crancher or howling
Antiochus I (Soter) BASIAEAE ANTIOXOY
h. of Salomeneus I R. h. of horned horse
h. of Antiochus I R. sim. R. 1 A
h. of S. R. Apollo seated
37. 12. 13 x 1/2 h. of A R. sim. R. 1/2 dr. 2 A
37. 14 x sim. R. Herakles seated
x Antiochus II (Theos) h. of A II. R. sim
x sim R. Apollo seated R. 1/2 dr. 2 A
sim R. h. of horse R. 1/2 dr. 2 A
- Salomeneus II (Callinicus, Pagan) A
h. of S II R. Apollo standing, leaning on bow A
Athens R. sim
38. 15 x 35 h. of S II R. Apollo standing, leaning on bow
" bearded R. sim
38. 19 Antiochus III (the Great) h. of A III. R. Apollo seated, potate. R. 1/2 dr. 2 A
x 1/2 dr. 2 h. of A III. R. sim. R. sim.
sim. R. elephant R. 1/2 dr. 2 A
- Antiochus IV (Epiphanes) added long, glorifying sim.
h. of A IV R. Apollo
x 1/2 dr. 2 sim R. Zeus R. 1/2 dr. 2 A
- Demetrius I (Soter) ΔΗΜΗΤΡΙΟΥ
x 24 h. of D. R. Tyche enthroned
sim. R. cornucopia de
h. of D. 2 handier, jugate R. Tyche xcr
h. of D. R. Apollo seated

x 18 2 Tyche
Eagle

Timarchus BAEIAE & METANOY TIMAPXOY

h. of T. R. Villa in quadriga

helmeted bust R. dioskura charging

h. of T. R. Artemis

Alexander I. (Bala) BAEIAE & AAE-ANAPAY, etc.

x h. of Alex. R. Zeus enthroned R. Nike & dr

" R. Apollo seated dr

" R. Athena or Tyche dr

51.24 x h. of Seleucid King R. eagle dated

Demetrius II. (Nicator) often long added titles

h. of D. II. ^{bearded} Apollo seated & standing

51.25 x Antiochus VI. (Dionysos) h. of Ant. & dioskura in chariot

" R. helmet & ibex horns dr

" R. Apollo seated dr

" R. " standing dr

" R. panther dr

x Antiochus VII. (Sidetes) h. of A. VII. R. eagle

" R. Athena standing

h. Athena R. Nike (Pamphylia) & anchor

h. of Ant. R. pipe of Sardan dr

Demetrius II. (second reign)

51.27 x h. of D. II. bearded R. Zeus enthroned

x eagle " R. sun to A. VII.

x Alexander II. & Zebina h. of A. II. R. Zeus enthroned

" R. cornucopiae dr

" R. Nike, anchor, etc. dr

x Antiochus VIII. (Grypus) h. jugate of A. VII & Cleopatra

x h. of Ant. R. Zeus ^{with eagle} pipe of Sardan

x h. of Ant. R. Zeus standing ob. crescent

61.8 " R. Athena "

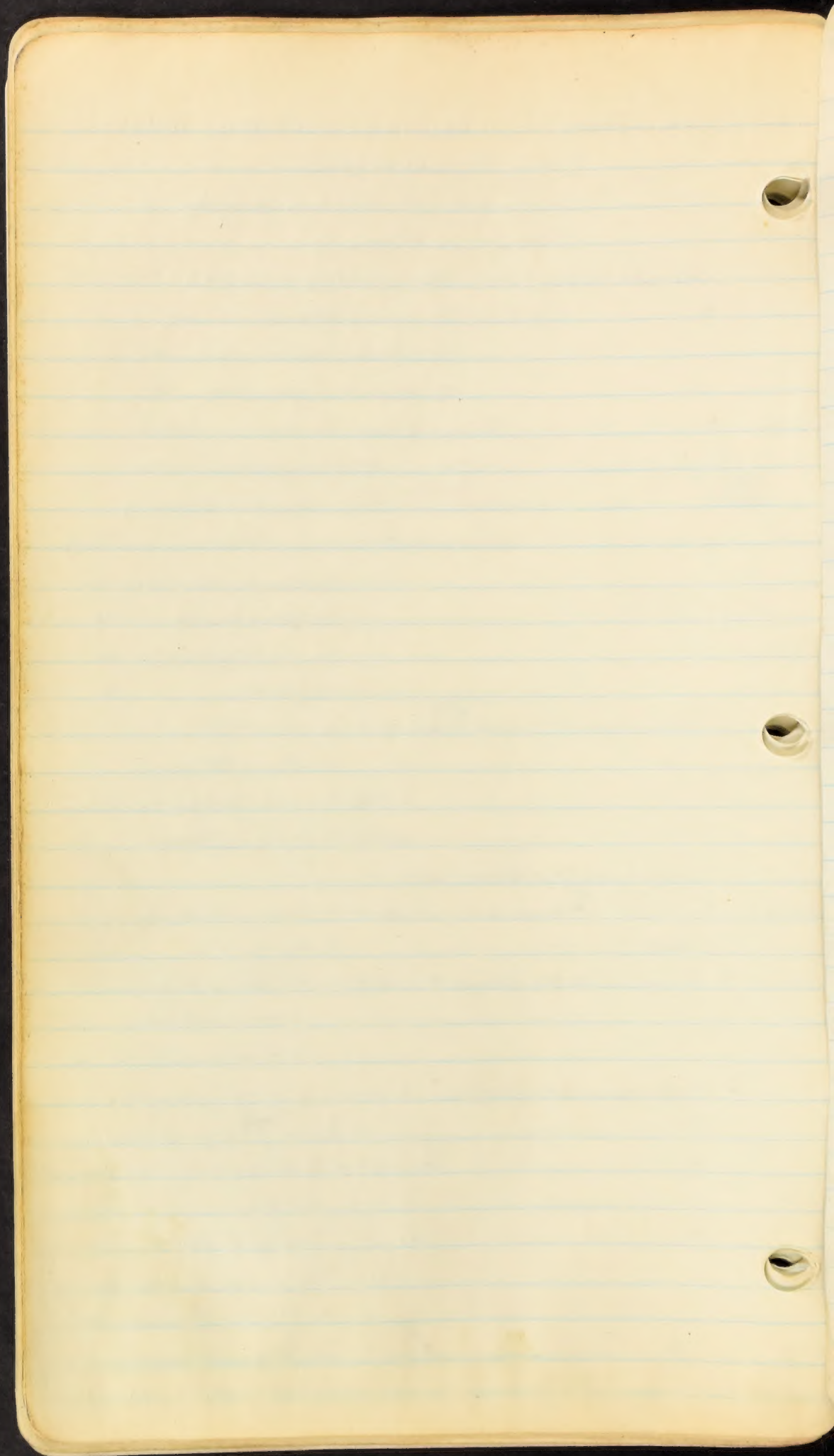
x " R. pipe of Sardan

" R. Sardan on lion dr

" R. Tyche standing dr

61.11 x " R. Zeus enthroned

" R. tripod, Nike, ear of corn dr



Antiochus IX (Cyziacenus) Ad. 12. R. eagle

61.9

x

.9

" R. Athena standing

" R. Zeus cultured

" R. Tyche standing dr

" R. pyra of Sardan

" R. var. as above, sm. piece

Selenus VI (Epiphanes Nicator) + ΕΠΙΦΑΝΟΥΣ ΝΙΚΑΤΟΡΟΣ

x

.1

h. of S. VI. R. Zeus cultured

" R. Nike dr

61.10

x

" R. Athena standing

" R. 2 sm. as ab

Demetrius III (Philopater) + τίτλος

x

h. of D. III. R. Zeus cultured

" { Demeter & g
Demetriatic pattern

61.13

Tigranes (I) undated ΒΑΣΙΛΕΥΣ ΤΙΓΡΑΝΟΥ

x

.3 h. of T. in lefty Arm. tiara R. Tyche seated

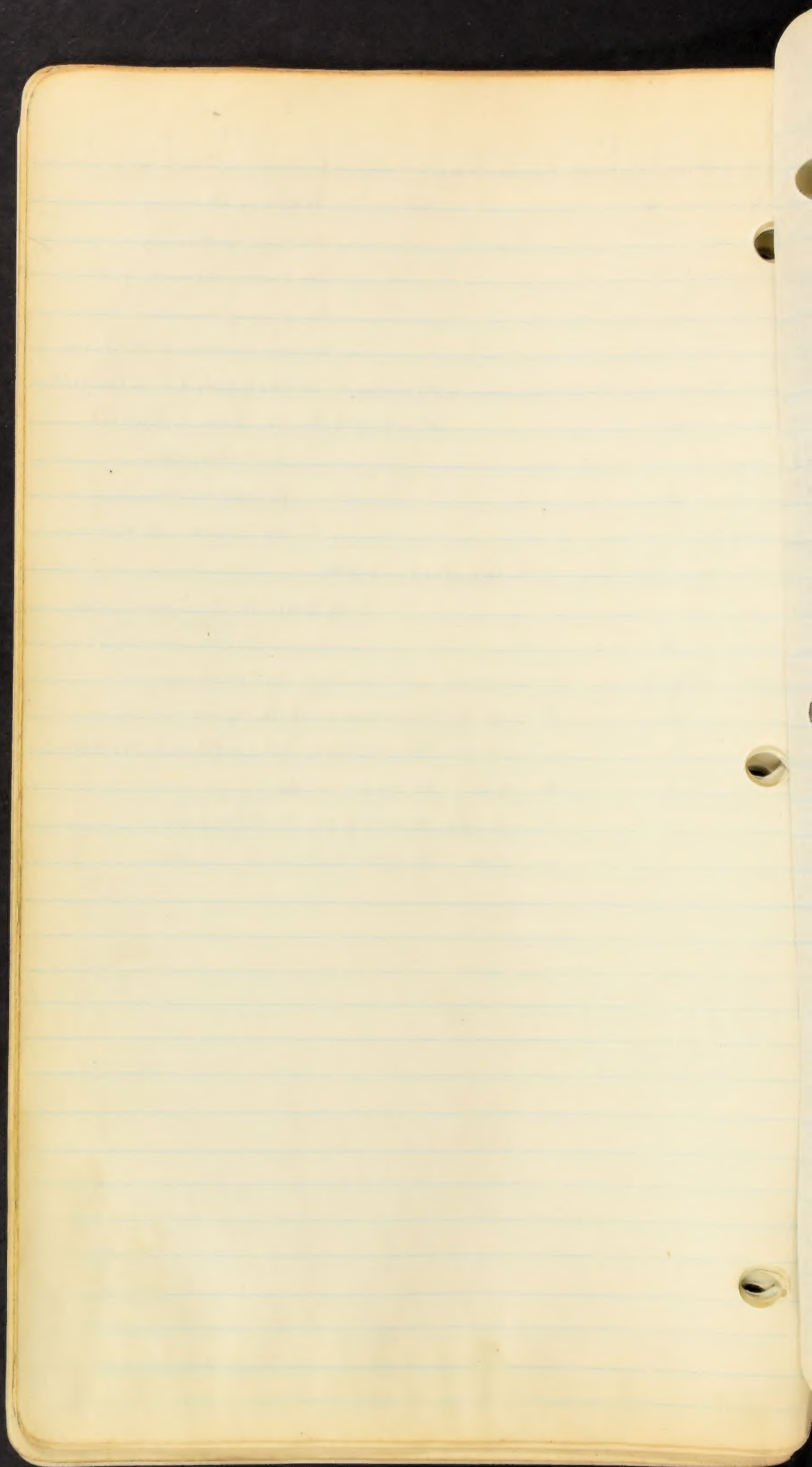
III 77-73 ΒΑΣΙΛΕΥΣ ΒΑΣΙΛΕΩΝ ΤΙΓΡΑΝΟΥ

x

* sim. R. sim. dr

III 71-69 ΒΑΣΙΛΕΥΣ ΤΙΓΡΑΝΟΥ

sim. R. sim. but to l. dr



Commagene

Sames 140-130
 Mithradates I. 96
 Philhellen Philoromaos 92 B.C.
 Antiochus I 69-38 (or 51?)
 " IV 38-72
 Iotapa, his wife
 Epiphanes & Callinicus

Whole region S. of Taurus, N. of Arabian deserts & SW of Euphrates,
 used Persian A until time of Alexander. In latter half of
 5th cent. supplemented by Phoenician AR. Alexandrine
 coinage lasted till 246; then Ptolemaic; 2nd cent. Seleucid.

Seleucia & Perna

Seleucia Perna 2nd & 1st cents. autonomous AR
 bust of Tyche R. thunderbolt $\Sigma\Lambda\epsilon\upsilon\kappa\epsilon\alpha\ \text{KAI}\ \text{P}\epsilon\rho\nu\alpha$
 Tetrapolis of $\text{I}\epsilon\rho\alpha\zeta\ \text{KAI}\ \text{A}\upsilon\tau\omicron\nu\omicron\mu\omicron\upsilon$
 Seleucia: Antiocheia, Seleucia, Apameia & Laodiceia,
 joint coinage, 149 - Zeus R. fulmen, Apollo R. tripod,
 Bearded heads R. Tyche or Zeus seated.
 Antioch: auton. $\epsilon\tau\epsilon\rho\omicron\upsilon\mu\epsilon\nu\omicron\varsigma$
 R. of Cleopatra & M. Anthony

• Acce 285 BC RMG XXVII.6. ldr

PHOENICIA

Aradus tel. 5' 2 cent 4' cents. Ash-god H 13 R. galley Persia std.

20.47 350-332 Sim. R. of Melkart R. galley on leaves

332-323 Sim. R. sim but dated

323-323 Sim. R. JY galley

27.4 330-260 Alexandrine Typhon R. R. tel. v. H A/

259-171 Sim but AP and dated by era of Aradus Attic std.

Small pieces var. R. for

174-137 Pashon R. Zeus APAD 1514 palm tree

bee & idler R. "Strong" palm tree

52.30 61.17 137-13 Tyche R. APAD 1514 Nike

Zeus R. for

Gorgon R. of Athena

Astarte R. humphreys

Marathus Alexandrine R.

38.70 h. of City R. MAPAB HN 2V Marathos 2nd

h. of Queen Berenice R. "standing"

Sidon Class. Eshmunazar? end of 5' cent

20.44 galley with equipped sails R. King of Persia in chariot inc.

" R. " shooting, running etc.

20.45 II. ? 400-384 Topped, inc sq.

Galley before fortified wall R. King in chariot, at full

" R. " slaying lion etc.

III. Bad'ashtart? 359-370

galley v. towers R. sim but going slowly, attendant

behind inc eagle

" R. small various

IV. Strato I. 370-353

29.55 Sim. R. sim

Sim R. small various

V. Tennes 354-348

Sim. R. sim but attendant in Asiatic costume

of Egyptian dress

VI. Euagoras II. of Salamis 345-342

Sim R. sim Y Y

Hairan

Odenathus - 267

Sept. Hairan

Zenobia

267- 272

Wahab: allath or Athenodorus

coins st. Alexandria w. imp. title 270

zu Sallet "Fürsten von Palmyra, 1866. & de. Nam. Zeitschr. 11. 3. 16

VII Strato II 342-333

Sim R Sim 72

VIII Mazaenus 333-335

Sim R Sim 73 or 77/73

333-202

Alexandria Tyfus A & R m m El

41

202-111

61.15

III -

h. of City R large eagle inset.

Tyros 450-400 dolphin R Owl, crescent & sail ins 94

70.46

3 km

400-332 Melkart on sea-horse R Sim Pusan 388

29.36

7 km

332-275 Sim

Attic 388

267-126 Ptolemais TY Alexandria Seleucia

126-195 h. of City R double cornucopiae A

52.29 61.16

h. of Melkart R large eagle symbol club

ΤΥΡΟΥ ΙΕΡΑΣ ΚΑΙ ΑΣΥΛΟΥ

Tripolis 112-111 2 km G. Dioskuri R Tyche ΤΡΙΠΟΛΙΤΩΝ

Arabia

Nabathaeen Kings portraits 87- AD 75- R & R

• Arabia Felix (Yemen) 4th & 3rd cent. ins. • Athenian R

2nd cent. " Akay. R

& 50 forth.

Babylonia

30

• Mazaenus 331-328 Bull seated R lion walking, thick

Palmyra

• Zenobia 270 AD BIL

JUDAEA

Asmonaean Princes

- Simon Maccabaeus 143-135 A
- John Hyrcanus I 135-104 A
- Judas Aristobulus 104-103
- Alexander Jannaeus 103-76
- Alexandra Salome 76-67 A
- John Hyrcanus II 69, 63-57, 47-40
- Alexander II 65-49
- Antigonus 40-37

Idumaeae Princes

- Herod the Great 37-4
- Herod Archelaus BC 4-AD 6
- Herod Antipas BC 4-AD 40 ruler of Galilee and Peraea
- Herod Philip II BC 4-AD 33 of Batanaea, Trachonitis & Hauran
- Herod Agrippa I 37-44 A
- Agrippa I II
- Herod, bro. of Agrippa I 41-48 of Chalcis
- Agrippa II 48-100
- Aristobulus 54-92 of Chalcis & parts of Armenia
- Aristobulus & Salome 54-92
- Roman Procurators 6-66 A
- 62.31 - First Revolt 66-70 sh. 12. 1/2 10 R A & 66 R
- Capture of Jerusalem 70
- Second Revolt 133-135
- Belia Capitolina or Jerusalem rebuilt by Hadrian 136

Second Revolt Pithic & ethrog and or lulav

Vase, palm-branch, wreath, etc. 14 inse.

struck under Roman den.

Asealon 74 cent. h. of City RA. prow, etc.

62. 18. 19. 104 - h. of Ptolemies R. eagle AΣKΛΛΩΝΙΤΩΝ

Gaza 54 & 44 cent. Athena etc. 14 Out, etc. Phoenician charact.

PARTHIA Arsacids

BC 250 - AD 228

-	Arsaces the Founder	250-242	70 coins
•	Tiridates I	248/247-211/210	early coinage
	Arsaces	210-191	
	Phriapatius	191-176	
•	Phraates I	176-171 (?)	no tetr.
52-54	Period of Mithradates I	171-138?	Parthia bec. qd. emp.
	Phraates II	138-128/127	de. unique tetr.
	Artabanus I	128/127-123	
	Himerus?	124-123	rs?
•	Mithradates II, the Great	123-88	91 first contact w. Rome tr. r.
•	Artabanus II	88-77	
•	Sinotruces	77-70	r unique tetr.
62-72	Phraates III	70-57	fought ag. Tigranes & Pompey
	Unknown King	56	de. ? unique tetr.
-	Mithradates III	57-54	? no tetr.
42-72	Orodes I	57-38/27	fine tetr. abundant de. Parthia bid for universal empire
-	Pacorus I	-38	r
•	Phraates IV	38/37-31/2	abundant defeated Antioch
	Tiridates II?	26	rs
67-75	Phraataces (and Musa)	38.3/2-AD 4	DEAE OYPANAE MUSEUS BACIAISEH3
	Orodes II	4? - 6?	tetr. 2 emission
-	Vonones I	8/9-11/12	r. remark inco BACIAEYC ONWNHC NEIKHQC APTABANON
•	Artabanus III	10/11-40	
•	Vardanes I	41/42-45	r
•	Gotarzes	40/41-51	
-	Vonones II	51	no coins
•	Volagases I	51-77/78	went to Rome w. 3000 horsemen
•	Vardanes II	55	r (? no tetr.)
•	Pacorus II	77/78-109/110?	
	Artabanus IV	80/81	unique
-	Orodes	106/107/08-109/110	no tetr.
•	Volagases II	77/78-146/147	
	Mithradates IV	? sure 120-147	no tetr.
•	Volagases III	147/148-191	"Armenian" & "Parthian" Wars with Rome

	BMC			
Early coinage	1.9	dr		
Phraates I	1.8	dr	poor	
Mithradates I	III.2		III.12 tetr. fine	AE
> " II	VII.7 dr	VIII.2 dr	fine VI.1 tetr.	AE
Sinatruces	X.4	dr		
Phraates III	XI.3 dr	XI.8 dr		
Mithradates III				AE
Oroses I	XVI.10 dr	XIV.10 tetr.	XIV.12 tetr.	AE
Pacorus I				AE
Phraates IV	XX.5 ^{dr}	XXI.3 ^{dr}	XXII.10 dr, dr	AE
Phraataces				AE
Venores I				AE
Artabanus II	XXV.7 dr			AE
Vardanes I	XXVI.3 dr			AE
Gotarzes	XXVII.3 dr	XXVII.1 tetr. fine		AE
Volagases I		XXVIII.14 tetr. fine		AE
Vardanes II	I dr fine	2 dr fine	not in BMC. type XXX.15	
Pacorus II	XXX.4			
Volagases II	XXXII.11 dr			
" III		XXXIV.2 tetr. fine		AE
" V	XXXVI.4 dr			AE
Artabanus X	XXXVII.8-10.10 dr			
Civic Coinage				AE

Artabanus II VIII.11 tetr. fine

Oroses

AE

should add types: Mith. I. 1q. AE. Radiocorn & elephant

Phraat. II. dr. Pacorus II tetr. ^{nos. 2 figs.}

Artb. I. tetr. Oroses dr

Mith II. tetr. Volag. II. tetr.

Phraataces. 2 mins. dr

Artabanus III tetr. facing head

Partians prob. mingled Sythians & Mithrae elements

Ctesiphon palace destroyed by Rome 161, sacked 198

totr. dated regularly after Phraates IV

triobol only Phraates III

diobol " beardless-head series & Crodes I

obol " until Phraates II & under Crodes I

- Volgases IV 191-207/208 1
 • Volgases V 207/208-221-222?
 • Artabanus V c. 213-227 1? no fab.
 Artavardes 227-228 15?
 rise of Artashir (c. 224) d. final subj. Parthia by Sassanids.

types mainly copied or adopted from Seleucid coins
 dr. etc. both common. but died & obs. rare
 principal type: Parthian warrior, seated & holding a bow
 legends in Greek, from AD 57. Sometimes in Pehvi.

PERSIS

R. ob. h. of King. R. usually king before sacred edifice or altar
 insc. in Aramaic. earliest coinage 222

Bagadates I. c. 222-230

• Oroses

Artaxerxes I

Autophradates I

• Darius I LaF44 dr

II

Oyathres

• Artaxerxes II

23.15 Uncertain Persis

Aramaic insc.

bearded bust in satrapal head-dress. R. gratinga

Athena R. Nike

23.16 Andragoras: bearded head R. ANAPATOPROY gratinga

fem. h. R. Athena Nike

PERSIA

521-

Darius

100

1.17. 10.1 King bearded with spear

18.1 " Sans "

18.2. Beardless

$\frac{1}{12}$ & $\frac{1}{24}$ of 11 darics

Sigloi

20 sigloi = 1 daric

King bearded with spear

" with dagger

" drawing bow

10.2 Beardless

18.3 half-length

Double Darics, etc

Mazaeus 331-328. Sim but with 3 symbols & Greek letters

later ones, largely from the Punjab. Ξ

most Indian ones Sans quiver

Satrapal Coins (see India)

King as above On prow of galley Ξ Σ

Sim Re. inc. a fearful snake & 11 darics

with var. Greek letters. also Ξ

King as above Re Satrap on horse or head of Satrap

some with var. letters & symbols. also Ξ

Cyren 550-

Cambyes 525-

Darius I 521-

darics probably first issued

Xerxes I 486-

"distinctly archaic" 521-425" Head.

Artaxerxes 465-

Xerxes II 425-

Darius II

Artaxerxes II

12.2 Σ Cyrus II 401-400

? beardless type

Darius III -330



Persian Rule BC 500-327 (Alexander's conquest). probably sigloi
 were chief medium of exchange. These very frequently
 bear punch-marks identical with those on the square A.S.
 coins current in NW India. Later copies of Athenian tetr.
 Then A. double drac about time of Alex. Also local copies as
 well as A. ob. 3/4 in P. incuse 1/2 oval, surface granulated with
 snake-like devices & lumps in relief (see Persia)

250-150. Coins of Independent Bactria purely Hellenic, until overwhelmed
 by Ssythians (Sae or Sak, Sakas) see below.

But in meantime in India conquests of Gutthydenus (c. 206) produced
Græco-Indian coins, markedly influenced by Indian, along w. sp.
 coins in use for 200 years. Prakrit insc. begin on G.

[Still much confusion of the contemporaneously ruling Greek Princes]

Yueh-Chi 2d c. Cents. B.C. driven by Huns fr. China to Turkestan
 Conquered Bactria First recorded Chinese "splash over."

These conquering Kushana Kings succeeded Heriodorus:

Vima Kadphises I.	Kodaphes	Kadphises II
Kanishka AD 78-106	Huvishka III-129	Vasudeva 151-176
KANHPKI	OOHPKI	BAZOAHO [P=sh]

Kanishka ruled N. India, Kashgar, Yarkand & Khotan, Saka Emp. 78-

Later became known as Indo-Sythyians, went down through
 the Khyber Pass & conquered N.W. India to Benares
 100-250 AD, whipping out last vestiges of Hellenic rule in
 India

A backward section of Yueh-Chi, the Ephthalites, or White Huns
 began raiding into India about 470 AD. from Turkestan
 Chief: Mihiragula - 528. Destroyed 565 by Julius & Ricarius

A & E 13 specimens known (Vall's Outline, 629).

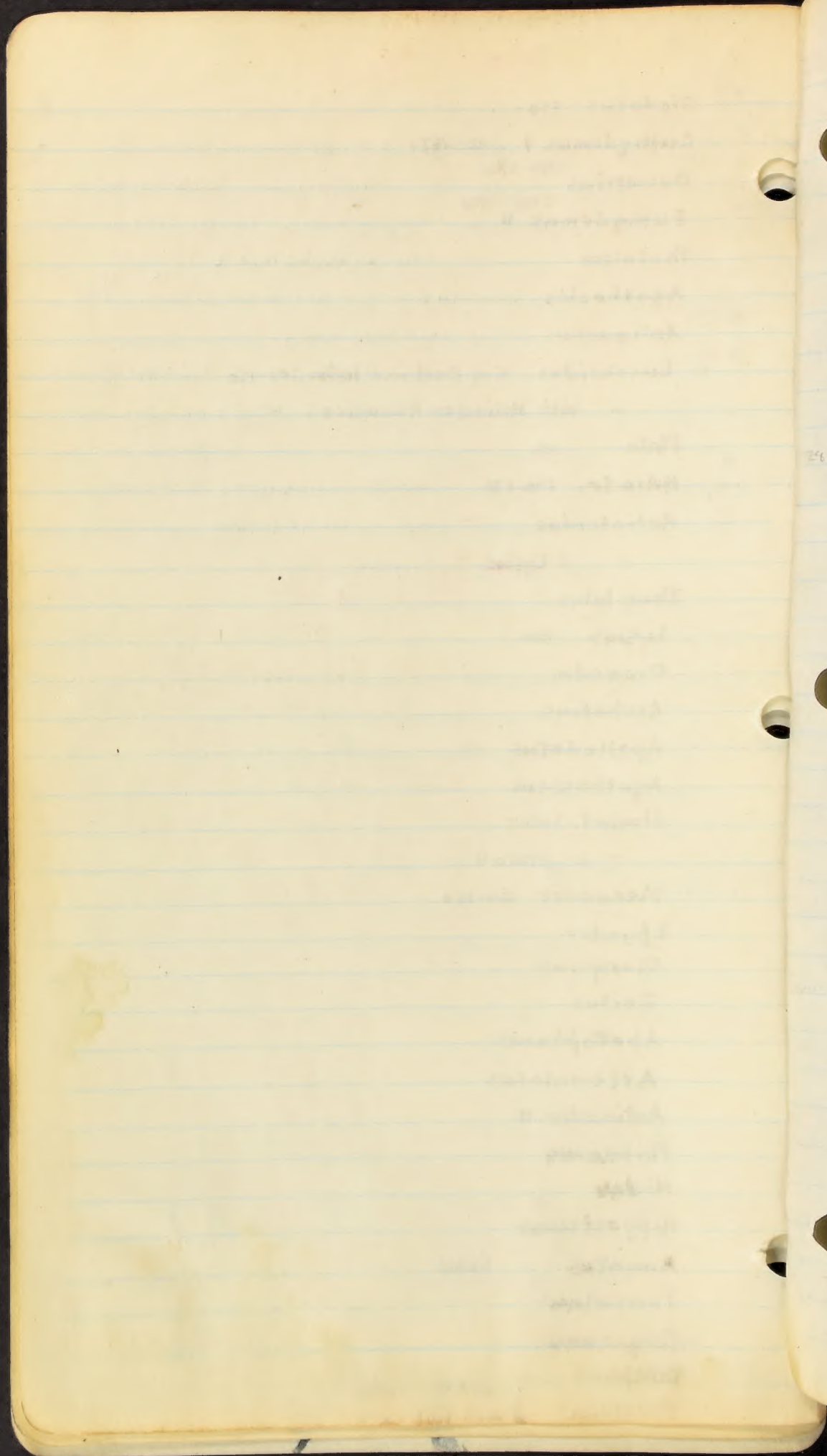
Some Rajput clans claim descent from Ephthalites

• Sakas Azes
 Hyrcodes

BACTRIA

contemporary
with

- 38.21 0 Diodotus 250- portrait of Zeus looking forward AR 24
- 39.22 0 Euthydemus I (222-187) Tour of Bactria sealed AR 24
- 0 0 Demetrius c190-c160 1st Gr. coin on Ind weight
c175-c150 2nd Gr. coin on Ind weight
- 0 Euthydemus II S. 1st Gr. coin on Ind weight
- 0 Pantaleon ANTANIGONIOZ 26 27
- 39.26 27 Agathocles Series in army of Alex, Antioch II, Cleod, Euthy.
- 39.28 0 Antimachus A. in hand Mac. Kangia
- 52.32 0 Eucratides, K of Bactria & India, 200-150 "bust of H. al. 27
- " With Heliodorus & Laodice R. bust of H. al. 27
- Plato 166 unique left 27
- 52.33 0 Heliodorus 150-125 portrait HAIDRAEON 27
- 0 Antialcidas ANTIAALIDON 27
- " & Lysias bilingual 27
- Theophilus 1/2 27
- Lysias -150- 1/2 27
- Diomedes 1/2 27
- Archabius 1/2 27
- 62.20 0 Apollodotus 1/2 27 round on 27
- Agathocleia (Q of M) 1/2 27
- Strato I, Soter 1/2 27
- " & Strato II 1/2 27
- Menander 160-140 1/2 27
- Epander 1/2 27
- Dionysius 1/2 27
- Zoilus 1/2 27
- Apollonophanes 1/2 27
- Artemidorus 1/2 27
- Antimachus II 1/2 27
- Philoxenus 1/2 27
- Nicias 1/2 27
- Hippostratus 1/2 27
- Amyntas Kabul 1/2 27
- Pauceolanus 1/2 27
- Polyxenus 1/2 27
- Telephus 1/2 27
- 62.21 0 Hermacus 1/2 27



N.W. India.

326-306

(I) Athenian Types Athena, grapes. monog R owl AOB
sim no money R sim CC

(II) Athena-Macedonian Types

sim R eagle, some + vine-branch & grapes

(III) Macedonian Types

Zeus R sim

" R sim AΛEΞANΔPOY

Persian satrapal tiara

29-17 Sophytes 316-306 Punjab. indep

h. of S. R ΣΣΘΥΤΟΥ eagle caduceus

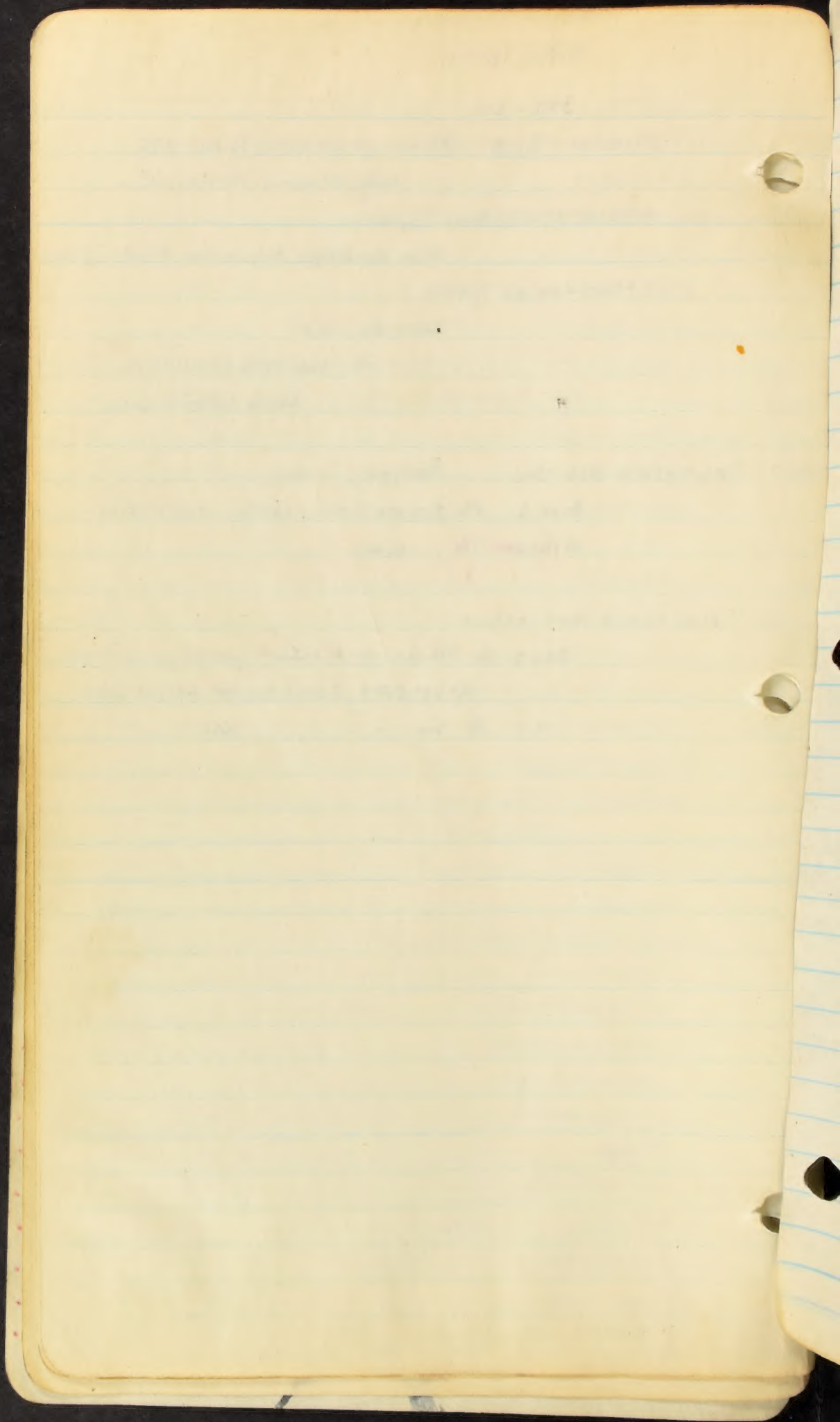
Athena R sim

Seleneus & Antiochus

Zeus R Athena in elephant quadriga or bigg

ΒΑΣΙΛΕΥΣ ΣΕΛΕΥΚΟΥ ΑΝΤΙΟΧΟΥ

" R sim " " KAI "



AFRICA

- Pt III. ^{h. 2008}
eagle 67

- Pt V. sin 73

- Pt VIII ^{Cleop. I as Isis}
Eagle BMC 72

- " ^{Cleop. I as Isis}
eagle BMC 69

- Cleo VII. ^{6.5}
eagle 6.

EGYPT

323 - 30

Ptolemy I (Soter) 323-285 →

Oct " & Berenice I

Oct " II (Philadelphus) 285-246 →

Oct " & Arsinoë II

Oct " III (Euergetes) 246-221 →

Oct " & Berenice II

" " IV (Philopater) 221-204 →

" " & Arsinoë III

" " V (Epiphanes) 204-181 →

" " Cleopatra

52.35 " VI (Philometes I) 181-146 h. P. VI: Ptolemy VI Philometes I

" VII (Eupator) 146 no coins

" VIII (Euergetes II) (170-146 Cyrene) 146-110 ?

? 62.26 " IX (Neos Philopator) (121-117-co-regent) no coins

? 62.27 " X (Soter II, Lathyros)

Cleopatra III (widow of P. VIII) 116-80 ?

Ptolemy XI

" XII (Alexander II) 80 (19 days) ?

" & Cleopatra III

" XIII (Neos Dionysos) 80-58 & 55-51 ? base R.

Cleopatra VII 51-30 →

Ptolemy XIV

" XV

" XVI (Caesarian)

61.14 Cleopatra VII & Marc Antony see Antioch

Under the Romans - minted at Alexandria

4 portraits: 2 m.d. 40.

1. P. I. 2. P. II - Arch. + Pto. - Ber. I 28 4. P. VI. 32

Ar. II. 29 Ar. IV. 33

Ber. II. (Ber.) 31 P. V. 34

3. P. III. 30

Ber. II. (2nd)

Selected Ptolemaic Portraits

R. I.	first portrait	R	BMG 28122
Pt. I. Ber. of Pt. II. Ars. II.		A oct.	40.79
Ars. II.		A ang.	29
"		R	
Pt. III		A poly.	30
Pet. II.		A pr. R.	31
Pt. IV.		A oct.	32
Ars. III		R	33
Pt. V.		A	34
"		R	
Cleo. I.		A	
Pt. X		R	
Cleo. VII		R	61.14

$$A \frac{4}{7} \quad R \frac{4}{5} \quad E \frac{1}{1} = \frac{9}{13}$$

- Pt. III $\frac{200}{500}$ BMC 91

Ptolemy I Period I 323-305 types: Alex Great. h. Herakles

316

h. Alex.

28.20

Alex. in elephant skin R. Zeus ANEANDPOY

311-305 Alex type

AI

20 10

Alex. in elephant skin R. Athena Promachos

hurting fulmen. in field eagle.

Attic tr. Rhod. d. & 1/2 d.

Period II 305-285

h. Pt I. R. Alex. in elephant quadriga ΠΤΟΛΕΜΑΙΟΥ

ΒΑΣΙΛΕΥΣ Phoen

AI

28.21

h. Alex. R. Athena Promachos ANEANDPOY

20

Rhod. tet.

28.22

"first portrait"

h. Pt I. R. large eagle on fulmen. monog. ΒΑΣΙΛΕΥΣ

ΠΤΟΛΕΜΑΙΟΥ pentad. & triob. AI

sim.

octad. tet. AR

40.29 Ptolemy II.

20

h. Arsinoe II R. double cornucopiae ΑΡΣΙΝΟΗΣ

ΦΙΛΑΔΕΛΦΟΥ octad. AI

13

Sim decads. AR

Sim R. same inscri. eagle tet.

40.28

h. Pt I. R. eagle ΠΤΟΛΕΜΑΙΟΥ ΕΩΤΗΡΟΣ tet.

2

h. Pt II & Ars. II ΑΔΕΛΦΩΝ R. h. Pt I & Bern. I. ΟΕΩΝ

[also Attic. did. de. Rhod. de] octad. AI

40.31

h. Bern. II R. cornucopiae, Symp. bee ΒΑΣΙΛΕΥΣ

ΒΑΡΕΝΙΚΗΣ

octad.

AI

40.30 Ptolemy III

103

h. Pt III. R. cornucopiae ΒΑΣΙΛΕΥΣ ΠΤΟΛΕΜΟΥ

20

R. eagle

octad. tet. de.

AI

Ptolemy IV

7

h. Serapis & Isis R. eagle, cornucopiae en wing

ΒΑΣΙΛΕΥΣ ΠΤΟΛΕΜΑΙΟΥ tet.

40.32

h. Pt IV. R. eagle ΠΤΟΛΕΜΑΙΟΥ ΦΙΛΩΤΑΤΟΡΟΣ

octad.

AI

40.33

h. Ars. III. R. cornucopiae ΑΡΣΙΝΟΗΣ ΦΙΛΩΤΑΤΟΡΟΣ

octad.

AI

h. Pt IV R. eagle ΒΑΣΙΛΕΥΣ ΠΤΟΛΕΜΑΙΟΥ

ΟΤΤΟΛΕΜΑΙΟΥ ΦΙΛΩΤΑΤΟΡΟΣ tet.

h. King as Dionysos R. sim. did. de. & 1/2

A portraits

BMC

Pt. I.

Pt. I. II. 2. 6. 9. 10. 11. III 2. 5. CIV. 2.

Ber. I.

Oct.

40. 28

4: VII 1-7.

Pt. II

Ans II

Ans. II. VIII 1. 2. 6-10.

Pt. III

"

30

XII. 3. 4. 5.

Ber. II

"

31

XIII. 2. 4. 5.

Pt. IV

"

32

XV. 1. 2.

Ans. III

"

33

XV. 6

Pt. V

"

34

XVII. 1. 2. 5.

[Ans. II, alone "]

29

additional AR portraits

Pt VI

Pt VIII

Pt XIII

Clasp VII

- Pt V. ^{Zeus} Encl BMC 73

Ptolemy V

h. Pt V. R. cornucopiae ΒΑΣΙΛΕΥΣ ΠΤΟΛΕΜΑΙΟΥ

octadr. A

h. Sim R. eagle, same inser. left

• Sim: series with regnal dates NI

40.34

octadr. A

left

BMC 4-11 Cleopatra VII the celebrated Cleopatra 52-30

12. Egypt h. of C. R. eagle ΒΑΣΙΛΙΣΣΗ ΚΛΕΟΠΑΤΡΑΣ

XXX.7 M $\Pi = 80$ & $M = 40$ drachmae size 1.058.8-9.8

62.19 3. Ascalon h. of C. R. eagle ΑΣΚΑΛΩΝΙΤΩΝ ΙΕΡΑΣ ΑΛΥΔΟΥ

tetr. A

4.5.6. → Perytus, Tripolis & Damascus

h. of C.

A

51.4 7. Antioch h. of C. ΒΑΣΙΛΙΣΣΑ ΚΛΕΟΠΑΤΡΑ ΘΕΑ ΝΕΩΤΕΡΑ

BMC XXX.7. R. h. of M. Anthony ΑΝΤΩΝΙΟΣ ΑΥΤΟΚΡΑΤΩΡ ΤΡΙΤΩΝ

ΤΡΙΩΝ ΑΝΩΡΩΝ = A. Imp. for the

third time, triumph. left. A

8. Armenia h. Marc Anthony R. h. Cleopatra den A

BMC 1. 9. Egypt h. of C. R. eagle on thunderbolt ΚΛΕΟΠΑΤΡΑΣ

XXX.5 ΒΑΣΙΛΙΣΣΗΣ τοι. ΠΑ τοι. Ψ & ΛΩ den A size 1.45

BMC 2. 10 Cyprus h. of C. with Pt. XVI in her arms. R. ΚΛΕΟΠΑΤΡΑΣ

XXX.6 ΒΑΣΙΛΙΣΣΗΣ 2 cornucopiae τοι. Ρ size 1.15 A

Zeus
Sylphium

CYRENAICA

Cyrene 631-530 ? very r. EL double floral pattern

530-480 silphium R. K gazelle inc. sq.
 & various other AR let. dr.

" a lion's head R. eagle's h. inc. sq.

2.21 lion crouching R. group of winged boat inc. sq.

Phoen. stand.

silphium R. silphium fruit, etc. in inc. sq.

dr 480-431 " KY R. Zeus in dotted circle inc. sq.

sim inc. circle KYPA

26.43 431-323 quadriga KYPANAION R. Zeus standing ^{or crouching} A
 var. dr. 1/2, 1/3 st. 1/4

24.44 Zeus R. silphium KYPANA

Zeus KYPANA R. " gazelle, mag. name

dr. var. dr.

323-285 Athena R. Nike KYPANAION PTOMENAIOS

A

35.39 horseman R. KYPA silphium A

Zeus R. helmeted head A

35.40 young head R. KYPA silphium

35.41 Apollo R. KYPA sim

47.44 247-221 Zeus R. KOINON silphium

Barce 431-321 Sim. BAPKA

Enesperides 460-431 E2 silphium R. EY dolphin inc. sq.

431-321 Zeus R. silphium EY E2 DELTA

LIBYA

59.29

Maceae ? 200 Herakles R. LIBYEN lion walking

Carthage founded 800 B.C.
 First Punic War 264-241 Roma gains Sicily
 Second Punic War 219-201 Roma eventually defeats Hannibal
 Third Punic War 149-146 Carthage destroyed

26-41 finest coin of Carthage

selected types

	Siculo-Punic		Carthage	
AV	Persephone	R horse	Persephone	R horse
	"	tree		
	palm tree	horse's head		
EL			Persephone	R horse
AR	forepart of horse	palm tree	"	"
	free horse	"	"	" detached
	horse's head	top of "	"	Pegasus' ostrich
	Persephone	quadriga	"	horse's head
	Hercules	horse's head & palm tree		
	head in oriental dress	lion & palm tree		
POT			"	horse

heaviest G. coin

-E Persephone
 Horse & Palm 241-146

CARTHAGE

Siculo-Punic 410-310 (struck in Sicily)

26.37	Persophone	Rt prancing horse	AI
	• date-palm tree	Rt horse's head	N
	Persophone	Rt date-palm tree	AI
	Forep. of horse	Rt "	
26.38	Free horse, crowned by Nike	Rt "	
26.39. 35.37. 38.	Persophone	Rt free horse before palm Rt do. crowned by Nike	
	horse's head	Rt top of date-palm tree	abol
26.41. 42.	head in Oriental tiara	Rt lion & palm tree	
26.40	^{16.40} h. of Persophone, dolphins	Rt horse's head & palm tree	
35.36	h. of Herakles	Rt sim	
	h. Persophone	Rt quidding	
		340-242 (struck at Carthage)	
35.35	^{15.35} h. of Persophone	Rt horse standing	N
	"	Rt horse & palm	AI
47.41	"	Rt horse standing	
	"	Rt " & palm tree	EL
	"	Rt " standing, looking back	EL
		241-146 (struck at Carthage)	
	h. of Persophone	Rt prancing horse & palm tree	EL
	"	Rt horse standing, looking back	EL
59.33	"	Rt " ab radiate disk	EL
59.34	"	Rt "	EL
	"	Rt horse & palm	EL
	"	Rt horse	EL & AI
47.42	"	Rt prancing horse 704 gr. dodekade.	
59.35	"	Rt Pegasus dodekade. dodekade.	
	"	Rt horse standing, ab radiate disk 6 dr.	
	"	Rt horse's head	
59.36. 36	"	Rt horse, ab. star	4 dr.
47.43. 57.37. 39	"	Rt horse & palm, looking back, standing or	
	"	trotting. var. sm. denom.	
	"	Rt horse	
	"	Rt horse & palm tree	POT
	"	Rt horse & star	POT

Babba, last Roman Colony in West to coin money:

A of Augustus, Claudius, Nero & Galba, 68-69 AD.

typical bullswimming, bridge of 3 arches, do.

C.C.I.B. (Colonia Caesariensis Julia Babba). or D.D.PVBL. (Declaratio Decurionum
publica, or EX CONSENSU D (eorum).

Suba II

Crocodile sim Māla 92. unpub

NUMIDIA

	Masinissa	202-148	?
	Micipsa	148-118	Victory R. free horse
59.30			Bust R. horse + palm etc
			Melkart. R. elephant v. rides
	Gulussa	148-140	AE or lead
	Adherbal	118-112	AE
59.31-32	Jugurtha	118-106	head of King R. elephant
70.37	Hiempsal	106-60	male h. R. free horse
	Mastanosesus	62	AE
70.38	Juba I.	60-46	Juba REX IVBA R. templo
			Victory " R. galloping horse
			Juba R. "
			Numidia R. lion

MAURETANIA

	Syphax	212-202	AE
70.39	Vermine	200	bust of King R. galloping horse
	Bogud I		h. " R. for a
70.40	Bogud II	49-31	griffin devouring stag R. REX BOCVT
			griffin standing
			h of Africa R. sim
			bearded h. R. from Samianter
	Bocchus II (III)	49-38	AE
70.41.42	Juba II	25-AD 23	Juba REX IVBA R. h of Africa,
			elephant, cornucopioe, altar
			wreath v. name of the capital:
			Caesarea, etc.
70.43	Juba II & Cleopatra		h of Juba REX IVBA or REGIS
			NBAI F R. h. of CE. BACIAKKA
			KACOTATPA etc.
			others h. & name of Cleopatra alone
	Ptolemy	AD 23-40	Juba REX IVBA R. R. REX PTOLEMAEVS
			also some rare

31 pieces
A fine little collection of Greek A

Tarentum	Tares on dolphin	33.16	81
Arigentum	eagle & crab	16.14	
Gela	man-headed bull	16.23	104
Syracuse	413-357 first A	Hereclion 26.7.70.2	
	317-310 Heraclides & Giga	35.27	
	275-246 Persephone & Giga	46.51	
Macedon	a stater of Philip II	22.17	
	a " 30.4 Alexander the Great		
	a distater 30.3	"	
Thrace	Ponticopia 21.1, Pan & panther		
	Lysimachus	22.18	
	Coson, King of the Sythians	64.1	
Episcus	Pyrhus (Syracuse)	46.36.76.76	81
Athica	Athens		
Mysia	Lampsaenus	12.17	
Lydia	a stater of Croesus	113	42
Cyprus	Citium		
Syria	a stater of Antiochus the Great	31.12	
Persia	a daric	10.1	
India	a double daric		
Bactria	Diodatus	39.22	
Egypt	Ptolemy I, elephant quadriga		76
	" & eagle		57
	" II & Arsinoe II & Ptolemy III & Berenice	40.29	
	Arsinoe II	40.29	
	Ptolemy III	40.30	
	" V	40.30	220
Cyrene	323-305 Zeus & quadriga	26.43	
	Silphium plant	35.39	55
Carthage	Siculo-punic horse's head & palm		15
	standing horse	35.35	

Greek Portraits, Selected,
other than Seleucid & Ptolemaic, q. vi.

Pontus	Mithradates III	B.M.G.	36.5
	Pharnaces I.		48.5
	Mithradates VI, the Great		60.2
Bithynia	Pusias I		36.7
	Nicomedes III		60.3
Pergamon	Philetæus (coin of Eumenes I.)		37.9
	Eumenes II		48.7
Bactria	Euthydemus I	Sim	39.22
	Antimachus		39.25
	Agathocles		39.26.27
	Eucratides		52.32
	Heliocles		52.33
Macedon	Demetrius Polioerces		31.16
	Antigonus Gonatas		41.6
	Philip V		41.5
	Perseus		54.9
Syracuse	Hiero II		46.31
	Philistinus		46.33
	Hieronymus		47.35
Cappadocia	Ariarathes V		-
Parthia	Mithradates I		52.34
	Tiridates II		62.74
	Vologeses III		-
Numidia	Juba I		70.38

	Seleucid	Ptolemaic	Above	
Portraits	15 ✓ 14	11 ✓ 7	24 ✓ 13	= 50 ✓ 33

7.1.22 Went at my various lists:

<u>Geographical</u>	26	<u>Types</u>	36
<u>Gold</u>	10	<u>Portraits</u>	17

Types not yet (S.23) in my collection that should be there

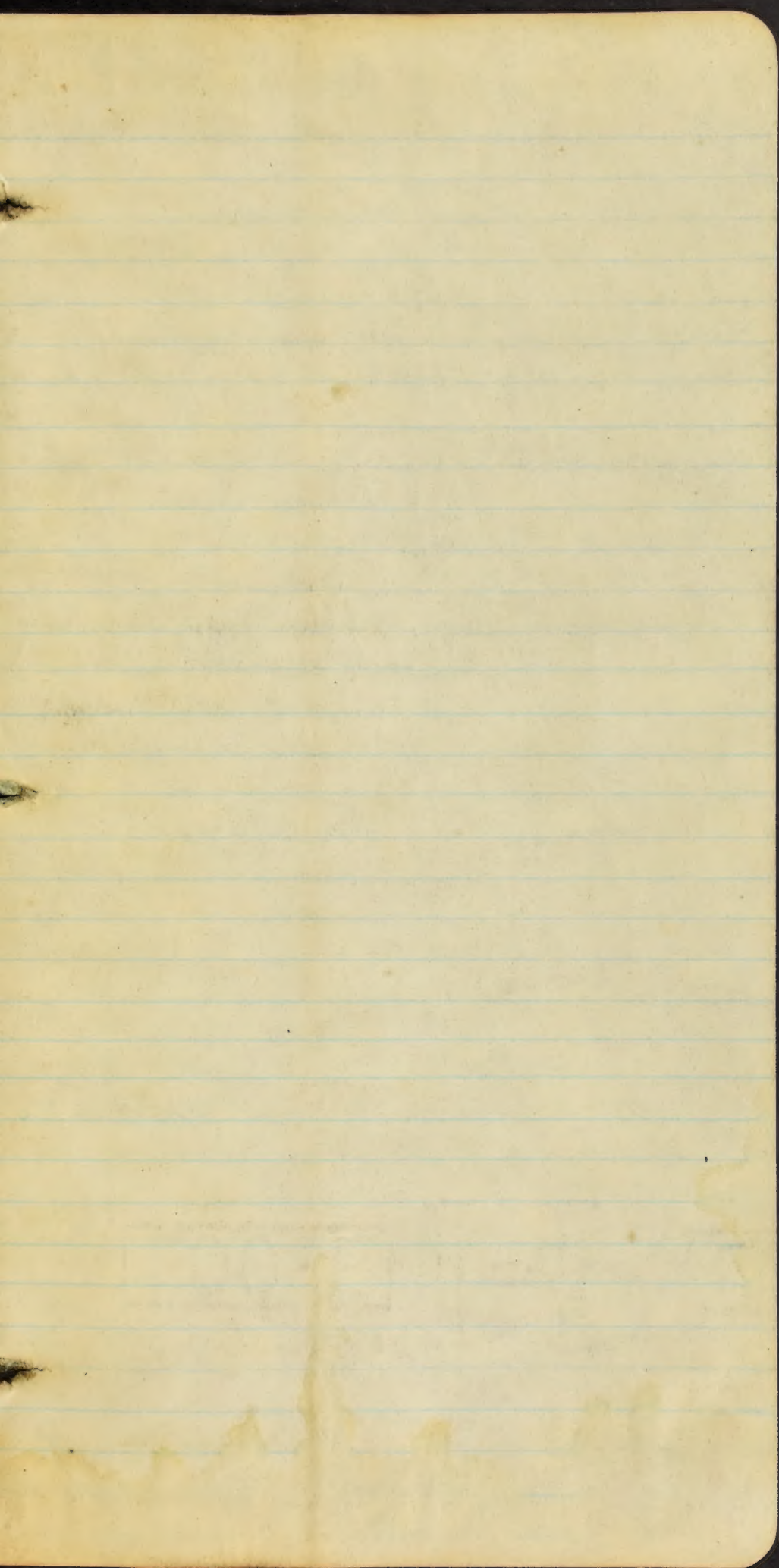
A/ see over

Portraits see over

- EL & AR archaic staters of Cyrenus & Ionia
- a signed dekadrachm of Kimon and
- his full-face tetradrachm
- Etruria annifaces AR stater
- Agigentum a AR tet. with 2 eagles
- Syracuse an archaic stater
- Pangeon district octadr. with 2 oxen
- Emathian " stater with kneeling goat
- Euboea, Eretria tet. cow & cattle, fish
- Elis 365-323 staters with heads of Zeus & of Hera & Apollo's head
- Laconia tet. v. statue of Amyclaeon Apollo
- Carthage tet. horse & date-palm
- " EL stater
- " AR dodokadrachm Persephone & five-horse
- Numidia AR tet. elephant with rider

Various lists (including duplications)

Geographical A	63	of which have	61
" B	100		83
Types	174		99
Electrum	9		7
Gold	31		23
Portraits, Seleucid	15		13
" Ptolemaic	13		8
" Other	24		13
	379		307



Types

P

A/ EL

March 5 1924

EL

a s

his

Etrus

Agric

Syria

Pang

Eme

Eu

El

Lo

Ca

Nu

Gargro

Type

Elect

Gold

Cent

"

"

Greek

Roman (Rep 9, Imp. au 34, other 18, Bosp. 14)

Byzantine

Barbarian (Vd. O. Vg. L. B. 43, Bosp. 32)

have = 34, might add 16 = 50

= 75 75 = 150

= 76 76 = 100

= 75 75 = 100
260 140 = 400





Box IX Folder 1a

CATALOGUES AND INVENTORIES: JWG handwritten

N.d.

